

CONVERTED TO GAS INJECTION 3-1-59

STARTED INJECTING 3-1-59

FILE NOTATIONS

Entered in NIB File

Entered On S R Sheet

Location Map Pinned

Card Indexed

JWR for State or Fee Land

Checked by Chief

Copy NIB to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 6-13-51

OW ☒ WW ☐ TA ☐

SW ☐ OS ☐ PA ☐

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log ☒

Electric Logs (No. 1) 4

E ☒ I ☐ SI ☐ GR ☐ GRN ☐ Micro ☒

Lat ☐ Mil ☐ Sonic ☐ Others ☐

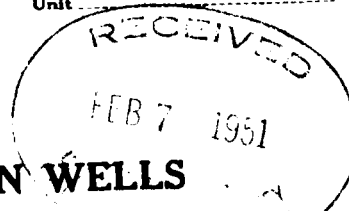
Prod Logging well data & results

Run #1  
Run #2

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

and Office **Salt Lake**  
U-082  
Lease No. **Red Wash**  
Unit



SUNDRY NOTICES AND REPORTS ON WELLS

|  |                                     |  |
|--|-------------------------------------|--|
| NOTICE OF INTENTION TO DRILL                   | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |                                     | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |                                     | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            |                                     |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado Feb. 5, 1951

Well No. Unit No. 2 located 735 ft. from S line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L.B. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5580 ft. (Est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a well for oil for completion in the Green River zone at approximately 5300 feet total depth.  
 The proposed casing program is:  
 16" O.D. conductor casing at approx. 50 feet, cemented to surface  
 10 3/4" O.D. Surface casing at approx. 1000 feet, cemented to surface  
 7" O.D. oil string casing at top of Green River pay, estimated at 5160 feet.

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. Box 780

Denver, Colorado

By E. H. Rickett

Title Div. Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |          |   |  |
|---|----------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |          | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |          | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |          | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |          |   |  |
| <u>Weekly Progress Report</u>                       | <u>X</u> |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo., Feb. 13, 19 51

Well No. \_\_\_\_\_ Unit No. 24 located \_\_\_\_\_ ft. from S line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7 S 23 E S.L.P. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5580 ft. (Est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 5 through February 11, 1951

Staked location, built road, graded location, excavated cellar.  
Moving in rotary drilling rig of Loffland Bros., Co., Tulsa, Oklahoma.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. BOX 780

DENVER, COLORADO

By C. R. Pickett  
Title Div. Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |          |   |  |
|---|----------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |          | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |          | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |          | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |          |   |  |
| <u>Weekly Progress Report</u> .....                 | <u>X</u> |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado Feb. 20, 1951

Well No. Unit #2 is located 735 ft. from NE line and 790 ft. from W line of sec. 24

SW 1/4 Sec. 24 7S 23E S.L.B. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 12 thru Feb. 18

Rigging up. Well spud Feb. 19.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. F. Vickers

Title Division Operating Supt.



Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of Setting</u>             |
|   | <u>Conductor Casing</u> <u>X</u>                |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Feb. 20, 1951, 19

Well No. Unit #2 is located 735 ft. from W line and 790 ft. from E line of sec. 24

Sec. 24 78 23E SLPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5602 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 31.30' of 16" OD, 65#, E-40, new API seamless casing as conductor pipe.  
Landed at 52.55' from Kelly bushing. Cemented with 50 sacks Ideal Quickset  
cement. Good cement returns to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved MAF 5 1951  
Castanetman  
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |  |  |
|--|---|--|--|
| NOTICE OF INTENTION TO DRILL                   |   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |   | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |   | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |   | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |   | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |   | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |   |  |  |
| Weekly Progress Report                         | X |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado Feb. 27, 19 51

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24

SW 1/4 Sec. 24

(1/4 Sec. and Sec. No.)

7S

(Twp.)

23E

(Range)

S.L.B. Meridian

(Meridian)

Red Wash

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 19 thru Feb. 25

Spudded Feb. 19.

Cemented 16" conductor pipe at 52'. Drilled to 940'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. R. Ricketts

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF                |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING         |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING               |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT                   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                         |
| NOTICE OF INTENTION TO ABANDON WELL            | <u>Subsequent report of setting Surface Casing</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Feb. 27, 19 51

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 7S 23E SLPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Hintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603.1 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 1013.82' of 10-3/4" OD, 40# J-55, new A.P.I. casing at a depth of 1033.97' (from Kelly bushing). Cemented same with 500 sacks Ideal common cement using NEWCO method with top and bottom plugs. A float shoe, float collar, and three centralizers were run on the casing string. Had cement returns to surface. W.O.C. 11:55 A.M. 2-27-51.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLO.

Approved MAR 5 1951

D. A. Hampton  
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |          |  |  |
|--|----------|--|--|
| NOTICE OF INTENTION TO DRILL                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |          | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |          | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |          | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |          |  |  |
| <b>Weekly Progress Report</b>                  | <b>X</b> |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 6, 1951

Well No. Unit #2 is located 735 ft. from S line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L.B. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

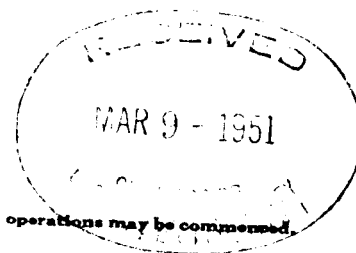
The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 26, through March 4

Drilled 940-1045' shale  
Cemented 10-3/4" Casing @ 1034'  
Drilled 1045-2325' sand and shale.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Rickert  
Title Division Operating Supt.

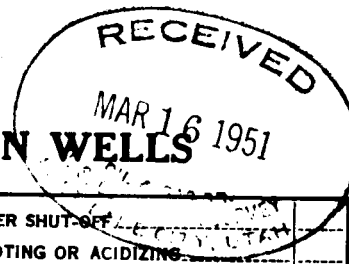
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

MAR 16 1951



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL            | Subsequent Report of DST #1 and #1A        | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado March 9, 1951

Well No. Unit #2 is located 735 ft. from 14 line and 790 ft. from 12 line of sec. 24  
Sw. 1/4, Sec. 24 T3 E3E SLBM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1 - Test interval 2665'-2715' - no test - tool plugged.  
 DST #1-A - Test interval 2664'-2715' with HOWCO 8" packer set at 2664' in 9" hole. No cushion, no BHC, tool open 1 hour, shut in 15 minutes. Fair, steady blow for test period. Recovered 460' mud and water very slightly gas cut with spots of oil in fluid. Salinity of fluid recovered - 1600 PPM CL-. Salinity of drilling mud - 100 PPM CL-. FBHP - 200% up to 110%; SIBHP - 970% (15 min.); hydrostatic head - 1425%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved MAR 21 1951

C. A. Hauptmann  
District Engineer

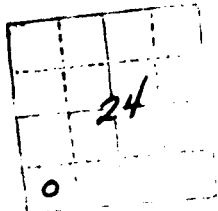
By M. W. Grant

Title Field Supt.

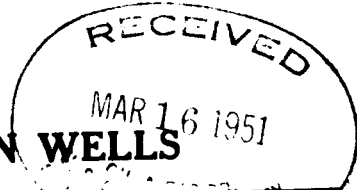
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**



MAR 8 1951



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |          |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL            | <b>Subsequent Report DST #2</b>            | <b>X</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** **March 11**, 19 **51**

Well No. **Unit #2** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**  
**Sw 1/4, Sec. 24** **73** **23E** **S18M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #2 - To test lost circulation zone at 2858' after losing 6 1/2 barrels mud at that depth. Set HOWCO 8" packer at 2816' to test interval 2816' - 2858'. No cushion, no BHC. Tool open 1 1/2 hours, shut in 15 minutes. Had good blow up to 1 1/2" through 1/2" choke on surface in 15 minutes, gradually diminishing thereafter to dead in one hour and 25 minutes. Recovered: 1820' watery mud very slightly gas cut with occasional spots of apparently dead crude oil. Salinity of fluids - 50 PPM CL-. Salinity of drilling mud - 100 PPM CL-. FBHP - 610# up to 930#; SIBHP - 1015#; hydrostatic head - 1475#**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Co.**

Address **Rangely, Colorado**

Approved **MAR 8 1951**

**Castro**  
District Engineer

By **M. W. Grant**  
Field Supt.

Form 9-281a  
(March 1942)

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            |  |
| <u>Weekly Progress Report</u>                  | <u>X</u>                                   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 12, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L.B. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 5 through March 11

Drilled 2325-2490' sand and shale  
2490-2690' shale  
Cored 2690-2699' shale  
2699-2715' siltstone and shale  
DST 2664-2715' Recovered slightly gas cut mud, water and spots of oil  
Drilled 2715-2858' sand, shale and siltstone  
DST 2816-2858' Recovered watery mud cut slightly with gas; some spots dead oil  
Drilled 2858-2875' sand and shale

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. R. Pickett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
MAR 22 1951

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**

|    |  |
|----|--|
| 24 |  |
| 0  |  |

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <b>Subsequent Report of DST #3</b>              | <b>x</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** **March 17**, 19 **51**

Well No. **Unit #2** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**  
**SW 1/4, Sec. 24** **T3** **R3E** **SLBM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #3 - To test lost circulation zone at 3188'. Set HOWCO 8" packer at 3172'. No cushion, no BHC. Tool open 40 minutes, shut in 15 minutes. Had very slight blow for approximately one minute after opening tool, dead thereafter. Recovered 180' rat hole mud with no oil or gas show. F.B.H.P. - 0#, SIDHP - 0#; hydrostatic head - 14.08#.**

**Note: Lost circulation while drilling at 3188' but only lost 29 bbls. mud to zone before pulling bit and run DST.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

Approved **MAR 22 1951**  
**Ch. Staupman**  
District Engineer

By **M. W. Grant**  
Title **Field Supt.**



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U - 082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |  |  |
|--|---|--|--|
| NOTICE OF INTENTION TO DRILL                   |   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |   | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |   | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |   | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |   | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |   | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |   |  |  |
| Weekly Progress Report                         | X |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 19, 1951

Well No. Unit #2 is located 735 ft. from XX line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 12 through March 18

Drilled 2875-3210' shale  
DST 3172-3188' Recovered rathole mud, no show oil or gas  
Drilled 3210-3301' sand and shale  
Losing mud in hole periodically.

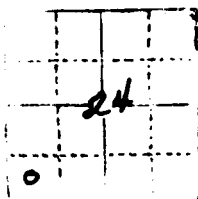
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

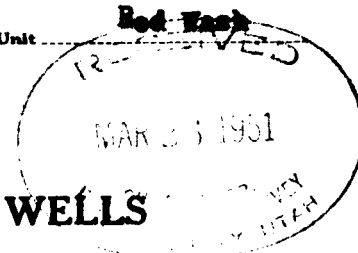
By C. L. Rickett  
Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of DST #4</u>              | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. 3-22, 19 51

Well No. Unit #2 is located 725 ft. from N line and 790 ft. from E line of sec. 24

Unit #2 (1/4 Sec. and Sec. No.) 7S (Twp.) 23E (Range) S1E4 (Meridian)  
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

DST #4 - To test interval 3364' - 3428' after logging unit show #4. Set HOWCO 8" packer at 3364' with no cushion, no BHC. Tool open one hour, shut in 15 minutes. Had fair blow initially to dead in 35 minutes. Dead thereafter. Pulled tool and recovered 100' slightly oil and gas out mud with a salinity of 100 PPM CL-. (Salinity of drilling mud - 100 PPM CL-). FBHP - 60# up to 110#; SIDHP - 110#; hydrostatic head - 1585#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Castaneda  
District Engineer

By M. W. Grant  
Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |          |  |  |
|--|----------|--|--|
| NOTICE OF INTENTION TO DRILL                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |          | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |          | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |          | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |          |  |  |
| <u>Weekly Progress Report</u>                  | <u>X</u> |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 26, 19 51

Well No. Unit #2 is located 735 ft. from S line and 790 ft. from W line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 19 through March 25

Ran Schlumberger to 3250'. Top of Green River tentatively picked at 2702'.  
Drilled 3301-3428' shale and sand  
DST 3364-3428' Recovered slightly gas and oil cut mud.  
Drilled 3428-3546' shale and sand  
Drilled 3546-3620' shale and lime.  
Cored 3620-3652' marlstone and siltstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. Box 780

Denver 1, Colorado

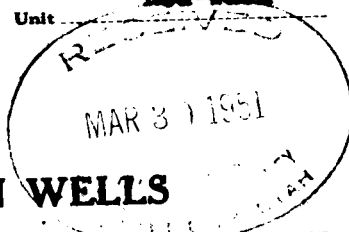
By C. L. Pickett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 2 - 1951

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |          |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL            | <u>Subsequent Report of DST #5</u>         | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 3/28, 19 51

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

SW 1/4, Sec. 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

DST #5 - To test interval 3610' to 3670' after coring. Set HOWCO testing tool at 3610' with no water cushion, no bottom hole chokes. Tool opened at 11:15 A.M. 3-27-51, for 68 minutes. Had good blow of air immediately and throughout test. Maximum flowing pressure on 1/2" nipple - 3.7#. Recovered 100' of gas-out rat hole mud and 1700' of gas-out, fresh tasting water. Salinity of water was 240 PPM. Salinity of drilling mud was 100 PPM. SBHP - 300# up to 750#. SIBHP (20 min.) - 1220#. Hydrostatic head - 1710#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

APR 2 - 1951

Castangtuan  
District Engineer

By M. N. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

APR 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report DST #6</u>                 | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Mar 31, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 T3 R3 E S14M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #6 to test zone 3849' to 3900'. Used no water cushion or bottom hole choke. Set HOCO packer at 3849' and opened tool at 2:12 P.M., 3-30-51, for 70 minutes. Strong blow of air immediately and throughout test until last five minutes when blow became faint. Flowing pressure on 1" nipple built up to 5# in 20 minutes, remained at 5# for an additional 7 minutes, then started declining and dropped to 0# at the end of 50 minutes. No oil, gas or water reached the surface.

Recovered 90' of rat hole drilling mud and 3000' of very slightly gas cut water. Salt content of water recovered -200 PPM. Water had a slight H<sub>2</sub>S odor. FBHP - 640# to 1390#. No SBHP recorded. Hydrostatic mud head -1880#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

By C. Hauptman

By M. W. GRANT  
Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U - 082  
Unit Red Wash

APR 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |          |   |  |
|---|----------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |          | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |          | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |          | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |          |   |  |
| <b>Weekly Progress Report</b>                       | <b>X</b> |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, April 2, 19 51

Well No. Unit #2 is located 735 ft. from SW 1/4 line and 790 ft. from SW line of sec. 24  
SW 1/4 Sec. 24 7S 23E S. L. Meridian  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 25 through April 1, 1951

Cored 3652-3670' Marlstone and sandstone having scattered oil show.  
 DST 3610-3670' Recovered gas cut mud and water.  
 Drilled 3670-3878' Sand and shale.  
 Cored 3878-3908' Sand, marlstone, siltstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickitt

Title Division Operating Supt.

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

ORIGINAL FORM NO. 100-1000 APR 17 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of DST #7</u>              | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. April 5, 1951

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #7 - To test interval 4179' - 4230'. Set HOWOO 5 1/2" packer at 4179' with no cushion, no HIC. Tool open 65 min. shut in 30 min. Had good steady blow throughout while tool open. Pulled tool and recovered 90' rat hole mud, slightly oil and gas cut, with a salinity of 200 FPM. Recovered 1530' gas cut water. . FBHP 200# to 800#, SBHP 1450#, hydrostatic head - 2000#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

APR 17 1951

Approved C. S. Suptman  
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

24

OF THE GEOLOGICAL SURVEY

APR 11 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL            | Subsequent Report of DST #8                | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado April 9, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

SW 1/4, Sec 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

DST #8 - To test interval 4231' - 4265'. Set Halliburton 5 1/2" packer at 4238'. No BHC, no water cushion, tool open one hour. Shut in for 20 min. Had steady blow for 40 min., no blow thereafter. Recovered 135' slightly gas cut rat hole mud and 3555' of slightly gas cut water (salinity 200 PPM chloride). Initial FBHP 920#, final FBHP 1500#, SIBHP 1520#, hydrostatic 2030#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

APR 11 1951  
Castanetman  
District Engineer

By M. W. GRANT

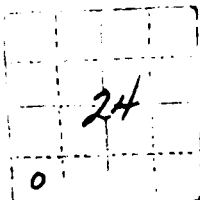
Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-002  
Unit Red Wash



APR 7 1951

ORIGINAL FORWARDED TO OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |   |
|---|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |   |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |   |
| NOTICE OF INTENTION TO ABANDON WELL.....            | Subsequent Report of DST #9                     | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado April 9, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24  
SW 1/4, Sec 24 7S 23E SLRM  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  
DST #9 - To test interval 4266' - 4300'. Set HOWCO 5 1/2" packer at 4273'. No cushion, no BHC. Tool open one hour. Shut in 20 min. Had good blow while tool open. Pulled tool and recovered 180' rat hole mud. Mud slightly gas cut. Salinity of rat hole mud 250 PPM. Initial FBHP 0#, SIBHP 1275#, hydrostatic head 2000#.

final BHP 0#

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

APR 12 1951

Costaughtman

By M. W. GRAN

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lesse No. U - 082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                                 | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....                          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....                   | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....               | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....                      | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....                  | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....                          |   |
| <b>Weekly Progress Report</b> <input checked="" type="checkbox"/> |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, April 10, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4 Sec. 24 7S 23E S.L. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 2 through April 8

Drilled 3908-4120' Marlstone  
DST 3849-3908' Recovered gas cut water and rat hole mud  
Cored 4120-4175' Siltstone, sandstone and marlstone  
4175-4230' Sand, siltstone and marlstone  
4231-4265' Marlstone, siltstone and sandstone  
DST 4235-4266' Recovered gas cut water and rathole mud  
Cored 4266-4300' Marlstone, siltstone and sandstone

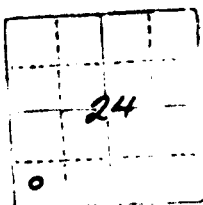
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett  
Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**

ORIGINAL FORWARDED TO CASPER APR 11 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |          |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL            | <b>Subsequent Report of DST #10</b>        | <b>X</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado**

**April 14, 1951**

Well No. **Unit #2** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**

**SW $\frac{1}{4}$ , Sec. 24**  
( $\frac{1}{4}$  Sec. and Sec. No.)

**7S**  
(Twp.)

**23E**  
(Range)

**S18M**  
(Meridian)

**Red Wash**

**Uintah**

**Utah**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5603 $\frac{1}{2}$**  ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #10 - To test interval 4368' - 4437'. Set bottom of Halliburton 8" packer at 4368'. No BMC, no water cushion. Tool open 66 minutes. Shut in for 19 minutes. Had good blow throughout test. Recovered 175' rat hole mud, FBHP - 350#, SBHP - 950#, hydrostatic - 2350#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

*W. H. Grant*  
District Engineer

By **M. W. GRANT**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

APR 13 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |    |   |  |
|---|----|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |    | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |    | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |    | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |    | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |    | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |    | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            | xx |   |  |
| <b>Weekly Progress Report</b>                       |    |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, April 16, 1951

Well No. Unit #2 is located 735 ft. from SW line and 790 ft. from W line of sec. 24  
SW<sub>1</sub>, Sec. 24 7S 23E SLBM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 9 through April 15

DST 4272-4300' Recovered gas cut mud  
 Ran Schlumberger to 4298'  
 Drilled 4300-4350' Shale and sand  
 Cored 4350-4375' Marlstone  
 4375-4437' Tight sand, marlstone, siltstone  
 DST 4368-4437' Recovered slightly gas cut mud  
 Drilled 4437-4590' Shale

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Kickett  
 Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <b>Subsequent Report of DST #11</b>             | <b>X</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** **April 17**, 19**51**

Well No. **Unit #2** is located **735** ft. from **NW** line and **790** ft. from **E1** line of sec. **24**  
**SW1/4, Sec. 24** **7S** **23E** **SLRM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #11 - To test interval 4502' - 4602'. Set Halliburton 8" packer at 4502'. No BHC, no water cushion, tool open 45 minutes. Shut in 15 minutes. Had faint blow at start increasing to fair blow in 5 minutes. Recovered 100' slightly gas cut mud - FBHP 50 - 100#, SIPHP - 200#, hydrostatic - 2250#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

**APR 20 1951**  
**Costa**  
 District Engineer

By **M. W. GRANT**  
 Title **Field Supt.**

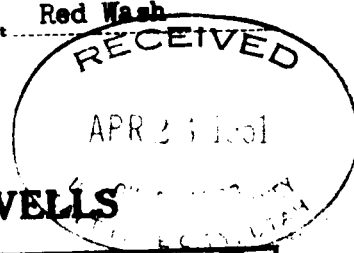
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. W-082

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |          |  |  |
|--|----------|--|--|
| NOTICE OF INTENTION TO DRILL                   |          | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |          | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |          | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |          | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |          | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |          |  |  |
| <b>Weekly Progress Report</b>                  | <b>X</b> |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado April 21, 1951

Well No. Unit #2 is located 735 ft. from S line and 790 ft. from W line of sec. 24

|  |                         |            |                      |
|--|-------------------------|------------|----------------------|
| <u>SW<math>\frac{1}{4}</math></u> , Sec. <u>24</u> | <u>7S</u>               | <u>23E</u> | <u>SLBM</u>          |
| ( $\frac{1}{4}$ Sec. and Sec. No.)                 | (Twp.)                  | (Range)    | (Meridian)           |
| <u>Red Wash</u>                                    | <u>Uintah</u>           |            |                      |
| (Field)  | (County or Subdivision) |            | (State or Territory) |

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 16 through April 22

Drilled 4590-4602' shale  
DST 4502-4602' Gas cut mud  
Drilled 4602-5102' Marlstone and siltstone  
Losing circulation intermittently.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

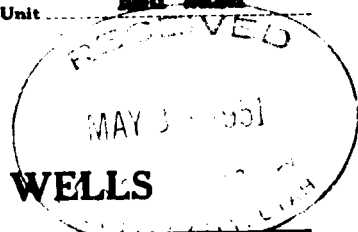
Denver, Colorado

By C. L. Ricketts  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**



24  
0

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <b>Subsequent Report of DST #12</b>             | <b>X</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** **4-25-51**, 19

Well No. **Unit #2** is located **735** ft. from **NW** line and **790** ft. from **W** line of sec. **24**

**SW 1/4, Sec. 24** **7S** **23E** **SE 1/4**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

**DST #12 - TD 5223'. Test interval 519 1/4' - 5223'. Set HOWOO packer at 519 1/4'. No cushion, no BHC. Tool open 2 hours shut in 30 minutes. Had good steady blow during entire flow period. Recovered 90' of 25° API gravity oil and 90' oil cut rat hole mud (50% oil). FBHP - 25# to 50#, SIBHP - 80#, Hydrostatic Head - 2590#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

*Castro*  
District Engineer

By **M. W. GRANT**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

24

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <b>Subsequent Report of DST #13</b> <b>X</b>    |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 4-27-51, 19\_\_

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #13 - TD 5248'. Test interval 5193' - 5248'. No cushion, no BHC. Tool open 2 hours, shut in 31 minutes. Had good blow up to 5 1/2" through 4" hose at end of flow period. Recovered 480' oil and gas out annulus and rat hole mud, 180' oil and mud (90% oil), 90' oil and mud (50% oil). FBHP - 350# - 405#, SIHP - 1840#, Hydrostatic Head - 2610#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved MAY 3 1951  
Carl H. Hightman  
District Engineer

By M. W. Grant  
Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red wash**

24

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL TESTS                   |
| NOTICE OF INTENTION TO ABANDON WELL            | Subsequent Report of DST #14               |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado

4-30-51

19

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

SW 1/4, Sec. 24

7S

23E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Red Wash

Uintah

Utah

(Field)

(County, and State)

(State or Territory)

The elevation of the derrick floor above sea level is 5603 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights and lengths of proposed strings; indicate mud logging logs, cementing points, and all other major and proposed work)

DST #14 - TD 5276'. Test interval 5197' - 5276'. Set HOWCO packer at 5197'. No cushion, no BHC. Tool open 2-3/4 hours, shut in 20 minutes. Had good blow with maximum surface pressure of 9# in 60 minutes, slightly diminishing thereafter until tool shut in. Had gas to surface in 55 minutes but too small a volume to measure. Recovered 420' high pour point crude oil 28° API gravity, 60' oil and mud (50% oil), 90' slightly oil and gas cut rat hole mud, and approximately 2 gallons muddy H2O with salinity of 1100 PPM CL-. FBHP - 115# - 350#, SIBHP - 620#, H. H. - 2560#.

I understand that this plan of work must receive approval in writing from the Land Office before operations can commence.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

*Castro*

R. M. W. Grant

Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |
| <b>Weekly Progress Report</b> .....                 | <b>X</b>  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 1, 19 51

Well No. Unit #2 is located 735 ft. from DS line and 790 ft. from EX line of sec. 24  
SW 1/4, Sec. 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 28 through April 29

Drilled 5102-5188' Shale.

Cored 5188-5223' Marlstone, siltstone, sandstone

DST 5194-5223' Recovered oil and oil-cut mud

Cored 5223-5248' Marlstone

DST 5193-5248' Recovered oil and oil and gas cut mud

Cored 5248-5276' Marlstone

DST 5197-5276' Recovered oil and oil and gas-cut mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Rickert  
Title Division Operating Supt.

|   |    |  |
|---|----|--|
|   |    |  |
|   | 24 |  |
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 1 1951

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of Setting Oil String</u>  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 4, 1951

Well No. Unit #2 is located 735 ft. from 1/4 S line and 720 ft. from 1/4 W line of sec. 24

SW 1/4, Sec. 24 78 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Set 5191.96' of 7" CD, 23#, J-55, Nat'l tube casing at 5188.76'. Cemented with 200 cu.ft. of Slosset and 200 cu.ft. of Strata-Crete mixed followed by 75 gax of neat Slosset cement. W.O.C. 11:50 P.M. 5-3-51. Temperature survey indicated cement top to be at 4600'. All measurements from Kelley bushing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

MAY 1 1951

Castanetman

By M. W. GRANT

Title FIELD SUPT.

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |           |   |  |
|---|-----------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |           | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |           | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |           | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |           | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |           | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |           |   |  |
| <u>Weekly Progress Report</u>                       | <u>XX</u> |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 7, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

SW<sup>1</sup><sub>4</sub>, Sec. 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 30 through May 6

Cored 5276-5306' Marlstone and sandstone  
Ran Schlumberger to 5286'  
Cemented 7" Casing @ 5189'  
Ran temperature survey. Found top of cement @ 4600'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pinkett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

MAY 1 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL            | Subsequent report of DST #15               | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 8, 1951

Well No. Unit #2 is located 735 ft. from N line and 290 ft. from E line of sec. 24  
SE 1/4, Sec 24 7S 23E SLBM  
 (1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

DST #15 TD 5306. Test interval 5271 - 5306. HOWCO packer set at 5271'. No BHC, no water cushion. Tool open for one hour and 5 minutes, shut in for one hour and 10 minutes. Had gas to surface at rate at 1361 MCFD on 5/8" choke. Pulled tool and recovered 185' rat hole mud. FBHP - 150# to 340#, SIBHP 2130#, Hyd. Hd. 2350#

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.

Castro  
District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR

MAY 10 1951 GEOLOGICAL SURVEY

ORIGINAL DESTROYED 10-1-1968

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

RECEIVED

MAY 16 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of IST #16</u>             | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 10, 1951

Well No. Unit #2 is located 735 ft. from N line and 720 ft. from W line of sec. 24

SW 1/4, Sec. 24 73 23E SLPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

IST #16 - TD 5306. Test interval 5170 - 5306. Set HOWCO hookwall packer at 5170'. No BHC. No water cushion. Tool open 13 hours and 20 minutes, shut in for 50 minutes. Made 1445 MCED of gas on 5/8" choke. Pulled tool, no recovery. FBHP 550 - 490#, SBHP 1680# - Hyd. Hd. - 2330#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

MAY 18 1951

Approved C. Hauptman  
District Engineer

By M. V. Grant

Title Field Supt.

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |          |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |          |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |          |
| NOTICE OF INTENTION TO ABANDON WELL            | <u>Subsequent report of DST #17</u>        | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 12, 1951

Well No. Unit #2 is located 735 ft. from MS line and 790 ft. from EW line of sec. 24

SW 1/4 Sec. 24 7S 23E 31EM  
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)

Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #17 TO 5357'. Test interval 5310 - 5306. Set HOWCO packer at 5310'. No BHC, no water cushion. Tool open for 38 minutes shut in 30 minutes. Well made 10,500 MCFD on a 1" choke with 460# surface pressure. Made only dry gas and rat hole mud. FBHP - 935# - 1615#, SBHP 2135#, Hydrostatic Head - 2425#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Castroptuam  
District Engineer

By M. W. GRANT

Title FIELD SUPT.

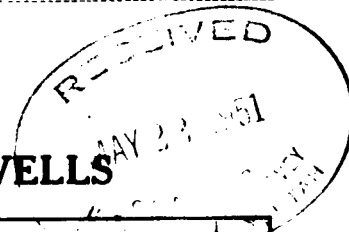
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-062  
Unit Red Wash

24

MAY 23 1951



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of DST #18</u> <u>X</u>    |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 13, 19 51

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 73 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #18 TD 5361'. Test interval 5340' - 5361'. Set HOWBO packer at 5340'. No BUC, no water cushion. Tool open one hour shut in for 30 min. Well made 9,240 MCFD on 1" choke with 430# surface pressure. Made dry gas and rat hole mud only. FBHP - 1220 - 1430#, SBHP 2080#, Hydrastatic mud weight 2415#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

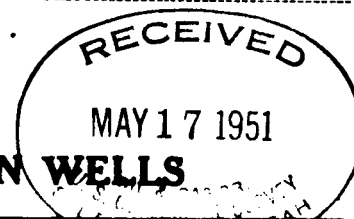
Approved MAY 23 1951  
Castro  
District Engineer

By M. W. Grant  
Title Field Supt.



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |           |   |  |
|---|-----------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   |           | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |           | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |           | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |           | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |           | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |           |   |  |
| <u>Weekly Progress Report</u>                       | <u>XX</u> |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 14, 1951

Well No. Unit #2 is located 735 ft. from XX line and 790 ft. from XX line of sec. 24

SW 1/4, Sec. 24 7S 23E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 7 thru May 13

Drilled out cement and shoe. Changed to oil emulsion mud. Cleaned out rat hole to 5306' T.D. DST 5271-5306'. Tested gas at rate of 1361 MCFD on 3/8" Choke and 1572 MCFD on 1" choke. Ran 14 hours formation test with hookwall packer at 5170'. Flowed at rate of 1950 MCFD on 3/8" Choke. Cored 5306-5357' marlstone and sandstone. DST 5310-5357'. Flowed at rate of 10,500, MCFD gas on 1" choke. Drilled 5357-5361' Marlstone. DST 5340-5361' Flowed at rate of 9,240 MCFD gas on 1" choke.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. R. Pickett  
Title Division Operating Supt.

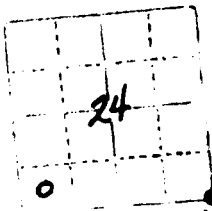
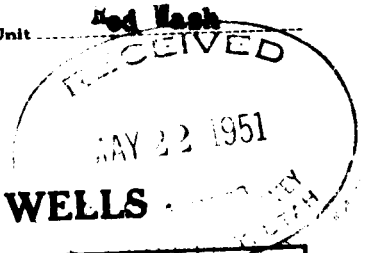
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 8-082

Unit Red Wash



MAY 22 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of DST #19</u>             | <u>I</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 17, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E/W line of sec. 24

SW 1/4 Sec. 24 (1/4 Sec. and Sec. No.) 73 (Twp.) 23E (Range) SLPM (Meridian)  
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #19 TD 5416. 6-1/8" rathole 5188 to 5416. Set HOWCO packer at 5362'. No BHC, no water cushion. Tool open 4 hours and 8 minutes, shut in for 30 minutes. Recovered 3913' of oil and 180 feet of rathole mud. Gravity of oil 28° API. FHP 120# - 1100#, SBHP 1850#, Hydrostatic Weight 2420#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLO.

Approved MAY 22 1951  
C. S. Hauptmann  
District Engineer

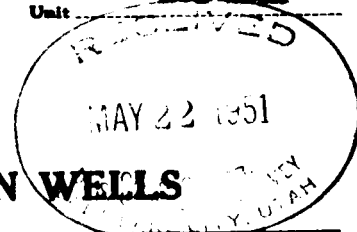
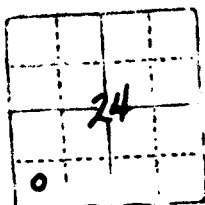
By M. W. Grant  
Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 23 1951

Land Office **Salt Lake**  
Lease No. **U-062**  
Unit **Red Wash**



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            | <b>Subsequent Report of DST #20</b>        |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** May 17, 19 **51**

Well No. **Unit 22** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**

**SW 1/4, Sec. 24** **78** **23E** **SLM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #20 TD 5446. 6-1/8" rat hole 5188' - 5416'. Set HOWOO packer at 5413'. No HEC, no water cushion. Feel open four hours, gas to surface in small quantities, shut in for 30 minutes. Recovered 990' of 37° API gravity oil and 30' of rat hole mud (salinity of rat hole mud 2700 ppm). FBHP 115 - 295#, SBHP 1850#, hydrostatic head 2535#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

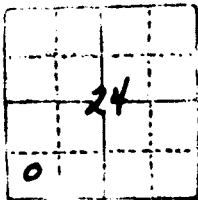
Address **BRICKLY, COLO.**

Approved **MAY 23 1951**

**C. S. Sautman**  
District Engineer

By **M. W. Grant**

Title **Field Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 43-R382.1  
Approval expires 11-30-48.

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**

RECEIVED  
MAY 25 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |          |
|--|---|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF                 |          |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING          |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING                |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR           |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT                    |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | <del>SUBSEQUENT REPORT OF</del> <b>WELL HISTORY</b> |          |
| NOTICE OF INTENTION TO ABANDON WELL            | <b>Report of DST #21</b>                            | <b>X</b> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colorado** **May 21**, 19**51**

Well No. **Unit #2** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**  
**SW 1/4, Sec. 24** **7S** **23E** **SLEW**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #21 - TD 5501. Test interval 5438' - 5501'. Set HOWCO packer at 5438'. No BHU, no water cushion. Tool open 7 1/2 minutes, shut in for 30 minutes. Made 5780 MOGD of dry gas on a 1" choke with a well head pressure of 250# per sq. in. Pulled tool. No recovery. FHP - 920 - 1150#, SHHP 2110#, Hyd. Hd. 2510#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

Approved **MAY 25 1951**

**Castro**  
District Engineer

By **M. W. Grant**

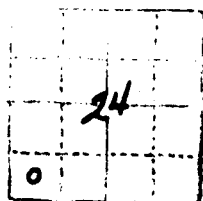
Title **Field Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. F-002  
Unit Red Wash

RECEIVED  
MAY 25 1951  
GEOLOGICAL SURVEY  
SALT LAKE CITY, UTAH



ORIGINAL RETURN TO GEOLOGICAL SURVEY MAY 25 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |   |          |
|---|--|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   |  | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |  | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |  | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |  | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |  | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            |  | <u>Subsequent Report of DST #22</u>             | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 21, 19 51

Well No. DST #22 is located 735 ft. from N line and 790 ft. from E line of sec. 24

DST #22 Sec. 24 73 23E S1E4M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #22, TD 5501'. Test interval 5483' - 5501'. No BHC, no water cushion. Set HOWCO packer at 5483'. Tool open for one hour, shut in for 30 minutes. Well made 5600 MOVD of dry gas on a 1" choke with a well head pressure of 215 psi. No recovery. FBHP 780 - 920#, SBHP 2080#, Hyd. Hd. 2510.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved MAY 25 1951  
Ch. Houghton  
District Engineer

By M. W. Grant  
Title Field Supt.

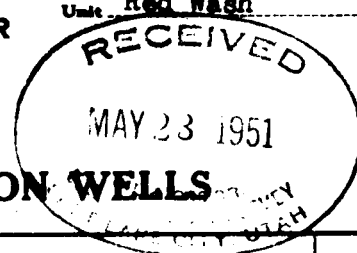
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |    |  |  |
|--|----|--|--|
| NOTICE OF INTENTION TO DRILL                   |    | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |    | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |    | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |    | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |    | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |    | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |    |  |  |
| Weekly Progress Report                         | XX |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 22, 19 51

Well No. Unit #2 is located 735 ft. from SW line and 720 ft. from W line of sec. 24

SW 1/4, Sec. 24

7S

23E

SLBM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Red Wash

Uintah

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 14 through May 20

Cored 5361-5416' marlstone and sandstone. DST 5364-5416'. Recovered gas, some 28° gravity oil and drilling fluid. Cored 5416-5446' Siltstone, sandstone, marlstone. DST 5414-5446'. Recovered 990' oil, 30' mud. Cored 5446-5501' marlstone, siltstone, limestone. DST 5438-5501'. Recovered gas, 5780 MCFD rate. Cored 5501-5531' marlstone, sandstone. DST 5501-5531'. Recovered mud and slightly gas cut water. Top of Wasatah @ 5504'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

*C. S. Pickett*

Title Division Operating Supt.

U. S. LAND OFFICE **Salt Lake City**  
SERIAL NUMBER **U-086**  
LEASE OR PERMIT TO PROSPECT **Red Wash**

RECEIVED  
JUL 3 - 1951  
LOCAL SURVEY  
CITY, UTAH

## LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date June 29, 1951

The summary on this page is for the condition of the well at above date.

Commenced drilling February 19, 19 51 Finished drilling May 22, 19 51

(Denote gas by  $G$ )

No. 1, from 1662 to 1672 G. No. 4, from 5361 to 5199  
No. 2, from 5194 to 5277. No. 5, from 5416 to 5434  
No. 3, from 5307 to 5322 G. No. 6, from 5416 to 5501 G

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

[illegible]

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 16"         | 53'       | 50                     | Pump        |             |                    |
| 10-3/4"     | 1033      | 500                    | Howco       |             |                    |
| 7"          | 5189      | 475                    | Howco       |             |                    |

### Heaving plug—Material

**FLIGHT AND MANEUVER**

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 5632 feet, and from      feet to      feet

Cable tools were used from      feet to      feet, and from      feet to      feet

## DATES

June 22, 19 51. Put to *running* June 13, 19 51

The production for the ~~first~~ 24 hours was 62 barrels of fluid of which 98.5% was oil; .5% emulsion; 1% water; and      % sediment. Gravity, 23.5 29.4 @ 60°

If gas well, cu. ft. per 24 hours      Gallons gasoline per 1,000 cu. ft. of gas     

Rock pressure, lbs. per sq. in.     

## EMPLOYEES

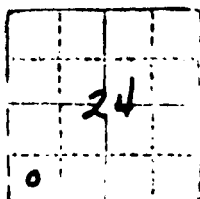
Frank L. Michl, Driller Frank C. Michl, Driller

Jesse R. York, Driller      Driller

## FORMATION RECORD

| FROM | TO   | TOTAL FEET | FORMATION            |
|------|------|------------|----------------------|
| 0    | 60   | 60         | Sand                 |
| 60   | 2760 | 2700       | Sand and shale       |
| 2760 | 2858 | 98         | Sand                 |
| 2858 | 3062 | 204        | Sand and shale       |
| 3062 | 3095 | 33         | Sand                 |
| 3095 | 3158 | 63         | Sand and shale       |
| 3158 | 3217 | 59         | Sand, shale and lime |
| 3217 | 3240 | 23         | Lime and shale       |
| 3240 | 3250 | 10         | Shale                |
| 3250 | 3268 | 18         | Sand and shale       |
| 3268 | 3355 | 87         | Shale                |
| 3355 | 3528 | 173        | Sand and shale       |
| 3528 | 3538 | 10         | Sand                 |
| 3538 | 4619 | 1081       | Sand and shale       |
| 4619 | 4820 | 201        | Shale                |
| 4820 | 5632 | 812        | Sand and shale       |





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL DESTROYED JANUARY 1951

Land Office Salt Lake  
License No. U-002  
Unit RECEIVED

JUN 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            | <u>Subsequent Report of DST #23</u>        |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 25, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E/W line of sec. 24

Sec. 24 (1/4 Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLPM (Meridian)  
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5602 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #23 - TD 5531' - Test interval 5531' to 5501'. Set HOWCO packer at 5501'. No MIG no water cushion. Tool open for four hours shut in for 30 minutes. Recovered 180' rat hole mud and 3731' water (salinity 1500 ppm). FBHP 120# - 1660# - SYMP 1940#, Hydrostatic Head 2600#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved JUN 5 - 1951

Castro  
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO OFFICE JUN 6 - 1951

Land Office

Salt Lake

Lease No.

Red Wash

Unit

RECEIVED

JUN 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO ABANDON WELL.....            | SUBSEQUENT REPORT OF ABANDONMENT.....           |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado

May 28, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 78 23E 81EM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5603 1/2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**WEL #24 TD 5632. Test interval 5538' - 5632'. Set HOWCO packer at 5538', no BHC no water cushion. Tool open two hours shut in for 35 minutes. Recovered 285' of rat hole mud and 4462' of water. FBHP 1050 - 2150, 81BHP 2200#, hydrostatic head 2800#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved JUN 5 - 1951

[Signature]  
District Engineer

By M. W. [Signature]  
Field Supt.

Title

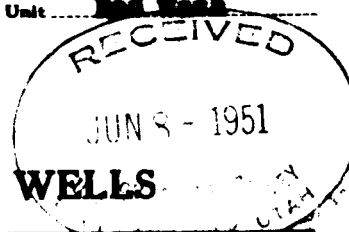
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land On Salt Lake  
Lease No. W-982  
Unit Red Wash

|    |
|----|
| 24 |
|----|

JUN 1 1951



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bangaly, Colorado May 25, 1951

Well No. W-982 is located 795 ft. from N line and 790 ft. from E line of sec. 24

SW 1/4 Sec. 24 (Section) 35 (Twp.) 23E (Range) SLM (Meridian)  
Red Wash (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5603 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A cement plug is to be placed from 5413' to 5632' to shut off any water sands in this zone. An open hole DST shall be run immediately above the plug, after 48 hours W.O.G. time, and test the effectiveness of the shut off.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Bangaly, Colorado

Approved JUN 1 1951

C. S. Suptman  
District Engineer

By M. W. GRANT

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **U-082**  
Unit **Red Wash**

JUN 11 1951

JUN 8 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |                                     |
|---|---|-------------------------------------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |                                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Rangely, Colo.** **May 26**, 19 **51**

Well No. **Unit #2** is located **735** ft. from **N** line and **790** ft. from **W** line of sec. **24**  
**SW 1/4, Sec. 24** **73** **23E** **S12N**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5603 1/2** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DST #25 - Test interval 5424' - 5413' (cement plug 5413' - 5632') Set HWC06 packer at 5424'. No HWC, 1500' water cushion. Tool open one hour, shut in for 15 minutes. Recovered 1500' water cushion and 90' rat hole mud. FBHP - 825 (this is pressure of water cushion) SUMP - 1900#, Hyd. Head - 2725#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

JUN 11 1951

*W. H. Stappman*  
District Engineer

By **M. W. Grant**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |           |  |  |
|--|-----------|--|--|
| NOTICE OF INTENTION TO DRILL                   |           | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |           | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |           | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |           | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |           | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |           |  |  |
| <u>Weekly Progress Report</u>                  | <u>XX</u> |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 28, 1951

Well No. Unit #2 is located 735 ft. from S line and 790 ft. from W line of sec. 24

SW 1/4 Sec. 24 (1/4 Sec. and Sec. No.)  
7S (Twp.) 23E (Range) SLBM (Meridian)  
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 20 through May 27  
Cored 5532-5582', shale or marlstone. Ran Schlumberger 5292-5631'. Drilled to 5632'. Ran Lane-Wells gamma ray and neutron survey. DST #24 5537-5632', recovered 4462' water and 285' mud. Plugged back from 5632-5400'. Ran Sweet formation packer with bottom at 5366'. Swabbed at rate of 154 barrels per day. Recovered 30 barrels water, 1 barrel oil base mud substitute and 13 1/2 barrels high pour point crude. Fluid level 4040'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-062  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                                 | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....                          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....                   | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....               | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....                      | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....                  | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....                          |   |
| <b>Weekly Progress Report</b> <input checked="" type="checkbox"/> |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, June 4, 19 51

Well No. Unit #2 is located 735 ft. from ☒ S line and 790 ft. from ☒ W line of sec. 24

|  |                         |                      |             |
|--|-------------------------|----------------------|-------------|
| <u>SW<math>\frac{1}{4}</math></u> , Sec. <u>24</u> | <u>7S</u>               | <u>23E</u>           | <u>SLBM</u> |
| ( $\frac{1}{4}$ Sec. and Sec. No.)                 | (Twp.)                  | (Range)              | (Meridian)  |
| <u>Red Wash</u>                                    | <u>Utah</u>             | <u>Utah</u>          | <u>Utah</u> |
| (Field)  | (County or Subdivision) | (State or Territory) |             |

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 28 through June 3

Swabbed 83 barrels oil into test tank from 4:00 A.M. May 28 to 8:00 A.M., May 29, 4/10% water, 9/10% mud, corrected gravity 30.2° @ 60° F.

Swabbed 15 barrels in 5 $\frac{1}{2}$  hrs on May 29. Final cut 1/10% mud, 7/10% water, 4/10% BS, corrected gravity 29.4 @ 60° F.

Tearing down rig.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address P. O. Box 780

Denver 1, Colorado

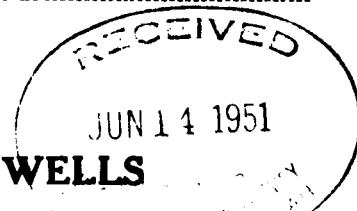
By C. L. Pickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                                 | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....                          | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....                   | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....               | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....                      | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....                  | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....                          |   |
| <b>Weekly Progress Report</b> <input checked="" type="checkbox"/> |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, June 11, 19 51

Well No. Unit #2 is located 735 ft. from [N] line and 790 ft. from [E] line of sec. 24  
SW $\frac{1}{4}$ , Sec. 24 7S 23E SLBM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 4 through June 10

Moving out rig. Set pumping unit.

Resumed swabbing. Recovered 67 barrels oil in 16 hours.

Squeezed 208 barrel heated crude into formation at the rate of 4 barrels per minute with pressures from 1800-2000#.

Swabbing from 5200' at 8 or 9 barrels per hour.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-082  
Unit Red Wash

JUN 19 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |
| <u>Weekly Progress Report</u> ..... <u>XX</u>       |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, June 18, 1951

Well No. Unit #2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
SW 1/4, Sec. 24 7 S 23 E SLBM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 11 through June 17

Swabbed 108 barrels in 9 hours, then at rate of 10 barrels per hour from 5200', dropping to 6 to 8 barrels per hour at end of swabbing. Cut 2/10 percent water, 1/10 percent mud. Ran pump and rods. Set 1 1/2" pump at 5298', turned into tanks at 12:45 P.M. June 13, 14 SPM, 5 1/4" stroke. Pumped 53 barrels of oil in first 8 hours, rate 130 barrels of oil per day. Cut 2 1/2 percent BS&W. Produced 90 barrels of oil in 24 hours on June 15, 14" stroke, 5 1/4 SPM, cut 1-2/10 percent BS&W. Produced 60 barrels of oil, 14 SPM, 5 1/4" stroke on June 17 to 4:00 P.M. Cut 6 percent mud, 1.8 percent water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

By

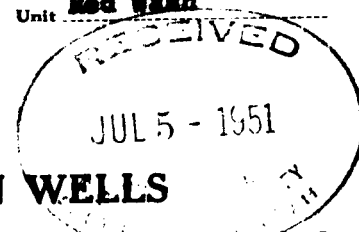
*C. L. Ricketts*  
Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of Morfle</u>              |          |
|   | <u>treatment</u>                                | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado July 2, 1951

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

SW 1/4, Sec. 24 78 23E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

50 gal. HOWCO Morfle was mixed with 80 bbls. Kerosene. After the tubing was swabbed down to 5000', it was filled with the mixture. 40 bbls. of the mix was pumped into the interval below the packer 5366' - 5413' at a rate of 3.65 BPM using 4 pump trucks. 18 bbls. were pumped in at 2500 psi. when the press dropped to 1500 and remained there for last 22 bbls. Immediately following 40 bbls. of mix were pumped in at 0.9 BPM and at 1100 psi. Then 40 bbls. warm Kerosene were pumped in. The kerosene was displaced from the tubing with crude oil at a rate of 1 BPM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address.....

By M. W. Grant

Title Field Supt.

Castro  
District Engineer

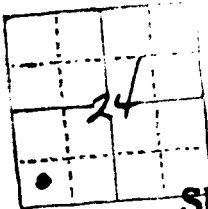
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-082

Unit Red Wash



**SUNDRY NOTICES AND REPORTS ON WELLS** JUL 20 1951

|   |                                     |  |  |
|---|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL                    |                                     | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS             |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF      |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  |                                     | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO <del>WATER</del> ACIDIZE | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING     |                                     | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL             |                                     |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado July 19, 1951

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from W line of sec. 24,

SW 1/4 Sec. 24 7S 23E S15W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to acidize selectively two zones of the producing formation, 5390'-80' and 5380'-70', utilizing the HOWCO H-40 packer. The entire section, 5366'-5413', would first be washed with 500 gals. of mud acid. Then, each of the above two zones would be squeezed with 900 gals. of mud acid followed by 600 gals. of wash acid, with subsequent immediate removal of the acid by swabbing. After the two acid jobs, the well would be recompleted with an anchor scab in lieu of the present formation packer. This anchor scab would consist of slotted 2 1/2" tubing from 5413' (PBTD) to 5366' and blank 2 1/2" tubing from 5366' to 5170 with Quiberson 6 1/8" OD Type PE cup type packers at 5170' and at 5366'. Such an installation will exclude from production, the section 5188'-5366', and leave open 5366'-5413'. After the installation of the anchor scab, the well would be retubed to 5150'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved W. H. Grant  
W. H. Grant  
District Engineer

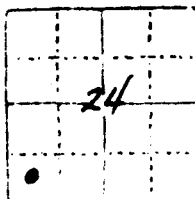
By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |                                     |
|---|---|-------------------------------------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |                                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA.)

September 3, 1951

Well No. Unit #2 is located 735 ft. from S line and 790 ft. from W line of sec. 24

SW 1/4 Sec. 24  
(1/4 Sec. and Sec. No.)

7S 23E  
(Twp.) (Range)

SLEB  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-23-51. Ran 5" O D liner with Brown Oil Tool shoe and setting tool from 5088' to 5410 1/2'. Baker centralizers at 5400', 5355', 5297', and 5093'. Cemented with 60 sacks common cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

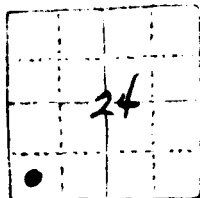
Company The California Company

Address Rangely, Colorado

SEP 11 1951  
Q. A. Sturges  
District Engineer

By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO OFFICE

Land Office Salt Lake  
Lease No. U-002  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of Perforating</u>         | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from E line of sec. 24  
1951

SW 1/4 Sec. 24 T. 7 S. R. 23 E. S. 21 N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Section)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Using Lane Wells Company the interval 5365' - 5380' was perforated with 6 - 15/32" bullets and 6 - 28 gram Kone shots per foot. A HOWCO hookwall packer was set at 5036' and the perforations tested. Tool open 30 min. with a strong blow decreasing to end of test. Tool shut in 10 min. Recovered 720' rat hole mud. FBHP - 50, SIBHP - 940, H. H. - 2340.

Using Lane Wells Company the interval 5380' - 5395' was perforated with 6 - 15/32" bullets and 6 - 28 gram Kone shots per foot.

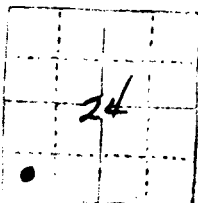
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colo.

Approved SEP 11 1951  
C. A. Hauptman  
District Engineer

By M. W. Grant  
Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-082

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |  |
|---|---|--|
| NOTICE OF INTENTION TO DRILL.....                           | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....                    | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....             | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....         | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....                | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO <del>PULL</del> OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....                    |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 3, 1951

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from E line of sec. 24

SW 1/4 Sec. 24 T. 2 S. R. 23 E. SLEW (Meridian)

Red Wash Uintah Utah

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to set a 9" OD, 13# casing liner from TD to approximately 5088' and to cement the liner in so that it becomes an integral part of the casing. It is believed that a liner would provide a positive means of controlling the gas sand found above the oil sand.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved SEP 11 1951  
Ed Hauptmann  
District Engineer

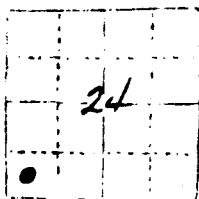
By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |

Notice of intention to perforate ☒ I

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 3, 1951

Well No. Salt 2 is located 735 ft. from N line and 790 ft. from E line of sec. 24

SW 1/4 (1/4 Sec. and 1/4 R.), 7 (wp.), 23 (Range), SLPM (Meridian)

Red Wash (Field), Utah (County or Subdivision), Utah (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to perforate the 5" liner with 6 - 15/32" bullets and, 6 - 28 gram Lone shots per foot thru the following interval of 5365' - 5395.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Bangely, Colo.

Approved SEP 11 1951

C. A. Hauptman  
District Engineer

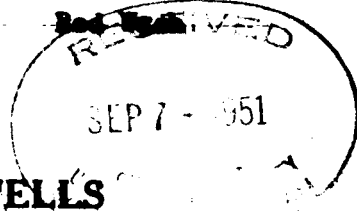
By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
ORIGINAL FORM NO. 9-351a

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
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| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 3, 1951

Well No. Unit 2 is located 735 ft. from N line and 790 ft. from E line of sec. 24

SW 1/4 Sec. 24 Twp. 7 S Range 23 E Meridian SLM  
Red Wash Utah Utah  
(Township) (Range) (Meridian) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5601 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-1-51

Run HUNCO H-40 straddle packer with 10' spacing. Spotted 500 gal mud acid from 5387 up and washed back and forth across sand face twice, then reversed out. Set packer 5380 - 90 and squeezed with 1 bbl crude, 900 gals mud acid, 600 gal. wash acid.

Lowered fluid level to 1500' when well started to flow with fine spray of oil and large volume of gas.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Engely, Colo.

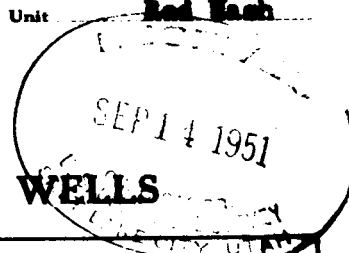
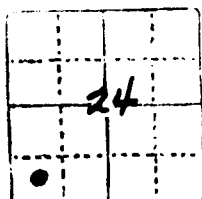
Approved SEP 7 - 1951  
C. A. Suptman  
District Engineer

By M. F. Grant  
Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

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|---|---|
| NOTICE OF INTENTION TO DRILL.....   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |
| NOTICE OF INTENTION TO CHANGE PLANS.....  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....   | SUBSEQUENT REPORT OF ALTERING CASING.....       |
| NOTICE OF INTENTION TO <del>REPAIR</del> REPAIR WELL..... <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....  | SUBSEQUENT REPORT OF ABANDONMENT.....           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....  | SUPPLEMENTARY WELL HISTORY.....                 |
| NOTICE OF INTENTION TO ABANDON WELL.....  |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bangely, Colorado Sept. 11, 1951

Well No. 2 is located 735 ft. from N line and 790 ft. from W line of sec. 24

Sec. 24 (1/4 Sec. and Sec. No.) 7E (Twp.) 23 E (Range) SLM (Meridian)

Red Wash (Field) Hintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to continue the repair of well following the unsuccessful progress to date to exclude excessive gas. The well is to be killed with water base mud, set a retainer at 5360 and squeeze present perforation— 5365 - 95 with cement and reperforate the same 5365 to 5400', and retube well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Bangely, Colo.

Approved SEP 14 1951

Castro  
District Engineer

By M. W. Grant  
Field Supt.

Title



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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 28 1951

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake  
Lease No. U-062  
Unit Red Wash

RECEIVED  
OCT 1 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |                                     |
|--|---|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF           |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING    |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING          |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF <del>REPAIR</del> REPAIR | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT              |                                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                    |                                     |
| NOTICE OF INTENTION TO ABANDON WELL            |   |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bangaly, Colorado, September 28, 1951

Well No. 14-24B(2) is located 735 ft. from SW line and 790 ft. from EW line of sec. 24

SW 1/4, Sec. 24 (1/4 Sec. and Sec. No.) T8 (Twp.) 23E (Range) SLM (Meridian)  
Red Wash (Field) Kintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

After unsuccessful attempts to exclude excessive gas, perforations 5365 - 5395' were squeezed with cement and the well was reperforated for production in the zone 5365 - 5399'. Upon completion, however, this zone was found to be incapable of production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Bangaly, Colorado

Approved NOV 28 1951

C. Hauptman  
District Engineer

By M. W. Grant

Title Field Supt.

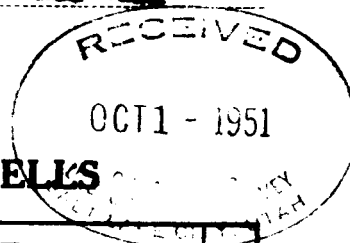
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash

ORIGINAL NOV. 28, 1951



SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS                                  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF                           | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL                       | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE                              | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING                          | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL                                  |  |
| Notice of intention to perforate <input checked="" type="checkbox"/> |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 28, 1951

14-24 B(2)  
Well No. 2 is located 735 ft. from N line and 790 ft. from W line of sec. 24  
SW<sup>1</sup>, Sec. 24      73      23      SLBM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Red Wash      Uintah      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to perforate the 5" liner with 3 - 15/32" bullets and 3 - 28 gram  
Kone shots per foot through the intervals 5340 - 5348' and 5326 - 5331'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

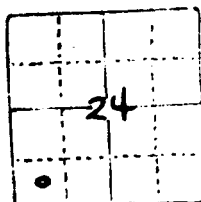
Address Rangely, Colorado

Approved NOV. 28, 1951

C. H. Hampton  
District Engineer

By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-002  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |                                     |
|--|--|---|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                   |  | SUBSEQUENT REPORT OF WATER SHUT-OFF           |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS            |  | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING    |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |  | SUBSEQUENT REPORT OF ALTERING CASING          |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |  | SUBSEQUENT REPORT OF <del>REPAIR</del> REPAIR | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |  | SUBSEQUENT REPORT OF ABANDONMENT              |                                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |  | SUPPLEMENTARY WELL HISTORY                    |                                     |
| NOTICE OF INTENTION TO ABANDON WELL            |  |   |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 28, 19 51

Well No. 14-24B(2) is located 735 ft. from S line and 790 ft. from W line of sec. 24

SW 1/4, Sec. 24

(1/4 Sec. and Sec. No.)

78

(Twp.)

23 E

(Range)

SLEW

(Meridian)

Red Wash

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A Lane Wells bridge plug was set in the 5" liner at 5352' in order to exclude perforation 5365' - 5399 1/2' which were found to be incapable of production. The liner was then perforated in the zone 5340 - 48 and 5326' - 31' and the well was completed with 2 1/2" tubing to 5086' with a Lane Wells packer set at 5050'. The tubing was swabbed to 1800' and the well came in flowing dry gas. It is now shut in with SI TP of 1775 psi and zero casing pressure.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.

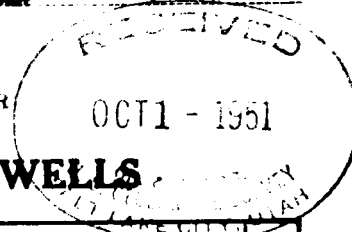
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 28 1951

Land Office Salt Lake  
Lease No. U-082  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

|  |                                     |  |  |
|--|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL                   |                                     | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |                                     | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |                                     | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |                                     |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 28, 1951

Well No. 14-248(2) is located 735 ft. from S line and 790 ft. from W line of sec. 24

Sec. 24 (1/4 Sec. and Sec. No.)      T8 (Twp.)      23E (Range)      SLRM (Meridian)  
Red Wash (Field)      Uintah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 5600 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is now proposed to complete Red Wash Unit #2 as a gas well. A Lane Wells bridge plug will be set at 5352' in order to exclude perforations 5365 - 5399', and the 5" liner will be perforated in the intervals 5340 - 5348 and 5326 - 5331' for gas production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

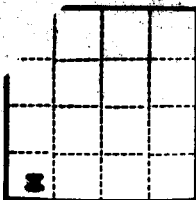
Address Rangely, Colorado

Approved NOV 28 1951

C. S. Suptman  
District Engineer

By M. E. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-2382.4  
Approval expires 12-31-66.

Land Office Salt Lake City  
Lease No. U-001 Z  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            |  |

*To connect to Gas Injection X*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah March 10, 1959

Well No. 14-243 is located 735 ft. from INDEX line and 790 ft. from INDEX line of sec. 24

SW 1/4 SW 1/4 24  
(1/4 Sec. and Sec. No.)

T8  
(Twp.)

23  
(Range)

SE 1/4  
(Meridian)

Red Wash  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5600 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drill out bridge plug @ 5353' and clean out to effective depth of 5400'.
2. Run perforate & 1/2" holes/ft 5295-5303, 5240-5255, 5214-5220, 5194-5200'.
3. Sand water frac above perforations.
4. Clean out to effective depth.
5. Run tubing packer to approximately 5000' and pressure test to 1200 psi.
6. Run tubing and return to gas injection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. Chatterton

Title District Superintendent

Went-2; 60000-1; Gulf-1; Gunkins-1;  
Sup-1; 7120-1.

RE-COMPLETION

REPORT

O+GCC

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 24B

WELL NO: 14-24B (2)

Sec. 24 T. 7S R. 23E S.L. B. & M.

Following is complete and correct record of all work done on the well since the previous record dated June 29, 1951

PURPOSE OF WORK: Convert well to gas injection.

DATE OF REPORT: March 14, 1961

BY: C. V. CHATTERTON  
Supt. ~~Manager~~ Producing Department

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: February 21, 1959

COMPLETED OPERATIONS: March 1, 1959

DATE WELL LAST PRODUCED: February 1955

DATE RETURNED TO PRODUCTION: Gas Injector

PRODUCTION:

PRIOR TO WORK

AFTER WORK  
(Injection Rate)

|   |       |                 |       |       |
|---|-------|-----------------|-------|-------|
| Oil . . . . .                           | _____ | B/D . . . . .   | _____ | B/D   |
| Water . . . . .                         | _____ | B/D . . . . .   | _____ | B/D   |
| Gas . . . . .                           | _____ | Mcf/D . . . . . | 3791  | Mcf/D |
| Gravity . . . . .                       | _____ | °API . . . . .  | _____ | °API  |
| Tubing . . . . .                        | _____ | PSIG . . . . .  | _____ | PSIG  |
| Casing . . . . .                        | _____ | PSIG . . . . .  | _____ | PSIG  |
| Method of Production: Pumping . . . . . | _____ |                 | _____ |       |
| Flowing . . . . .                       | _____ |                 | _____ |       |
| Gas Lift . . . . .                      | _____ |                 | _____ |       |

S U M M A R Y

T.D.: 5632'

EFFECTIVE DEPTH: 5413'

CASING: 10-3/4" cmtd @ 1033'  
7" cmtd @ 5188'

PERFORATIONS: 5326-5331'; 5365-5395';  
5299-5307'; 5244-5259';  
5218-5224'; 5198-5204'

TUBING: See detail pages 3 and 4 of  
this report.

WELL NO: 14-24B (2)

PROPERTY: Section 24B

RED WASH FIELD

HISTORY

Subject well 14-24B (2) was originally completed as a gas well exposing perforations 5326-5331' and 5365-5395'. Well was produced intermittently until February 1955 after which time it remained shut in prior to being converted to a gas injection well.

It is proposed to expand the pilot gas flood by converting subject well to a gas injector.

PROGRAM

1. Move in workover rig.
2. Pick up tubing with Xmas tree and leave doughnut in place. Pick up 35,000# of weight and break circulation through circulating valve in Lane Wells packer. Displace water base mud behind packer with salt water by backcuttling.
3. Install BOPE and pull Lane Wells packer.
4. Run 4-1/4" bit and drill out Lane Wells bridge plug at 5353'. Clean out to effective depth of 5400'. Pull bit.
5. Gun perforate 4 1/2" holes/ft from 5295-5503', 5240-5255', 5214-5220', 5194-5200' Lane Wells collar gamma log measurements. (E. log depths are 5299-5307', 5244-5259', 5218-5224', 5198-5204'.) Shoot from collars at 4892-1/2', 4934', 5016'.
6. Water frac down the casing using 240 bbls salt water mixed with 1500 gal 15% hydrochloric acid, 17,600# 20-40 Ottawa sand (1-1/4#/gal), and 500# Dowell J-92 fluid loss additive. Displace with 200 bbls salt water.
7. Clean out excess sand.
8. Run Lane Wells packer on tubing to approximately 5020'. Tighten every tubing joint on the way in the hole. Set 10,000# on packer and pressure test annulus to 1200 psi. With doughnut landed, pick up on tubing just enough to open circulating valve in packer. Displace down the annulus with 190 bbls burner fuel. Reset packer and retest to 1200 psi. Install Xmas tree.

## Tubing detail:

|             |       |  |
|-------------|-------|--|
| Bottom 1 jt | 30'   | 2-1/2" EUE tbg open end                    |
|             | 5'    | Lane Wells packer                          |
|             | 1'    | Baker hydraulic hold down                  |
|             | 1'    | Safety joint                               |
|             | 1'    | Baker "J" unloader set to shear at 25,000# |
|             | 4972' | 2-1/2" EUE tubing                          |
|             | 29'   | Slick joint                                |
|             | 16'   | K.B. to tbg head                           |
| Total       | 5055' | with packer at 5020'                       |

WELL NO: 14-24B (2)

PROPERTY: Section 24B

RED WASH FIELD

9. Swab well down and flow to pit.

10. Start injection.

WORK DONE

February 21, 1959

R&amp;R Well Service moved in and rigged up.

February 22, 1959

Pulled tubing and packer loose.

Circulated hole full of oil with packer at 4900'.

Attempted to run McCullough tubing gun, stopped at 2063' in wax.

February 23, 1959

Pulled production string tubing. Attempted to flush well while pulling.

February 24, 1959

Ran bit on 2-1/2" tubing. Cleaned out to 5352'.

February 25, 1959

Drilled out B.P. at 5352', cleaned out to 5400'.

February 26, 1959

McCullough perforated the following zones, E. log measurement: 5299-5307'; 5244-5259'; 5218-5224'; and 5198-5204' w/ 4 - 1/2" bullets per foot. Shot from Lane Wells collars, gamma log corrected to E. log measurement. Lane Wells measurement 4' higher.

Dowell attempted to sand-water frac but blender would not supply frac fluid to trucks. Shut down to repair blender.

February 27, 1959

Dowell sand-water fraced well using 178 bbls formation water mixed w/560# J-92 fluid loss additive, 1500 gals Dowell acid and 15,000# sand. Flushed w/200 bbls of water.

|                                 |  |
|---------------------------------|--|
| Average rate on treating fluid  | 10.5 BPM   |
| Average rate flush              | 28.5 BPM   |
| Breakdown pressure              | 1550 psi   |
| Max pressure while sand-fracing | 1350 psi, bled off to formation to 100 psi in 40 min |

February 28, 1959

Ran tubing and cleaned out sand from 5238' to 5400'.

Ran 2-1/2" tubing through BOP to 5043'. Removed BOPE and set packer at 5012' with 9000# wt. Tested 2-1/2" x 7" annulus with 1200 psi, held OK for 15 min.

Tubing detail:

|           |  |
|-----------|--|
| Bottom    | 0.80' Axelson PSN 1-3/4" ID  |
| Next 1 jt | 30.03' 2-1/2" EU 6.5# J-55 tubing  |
| Next      | 5.45' Lane Wells BOC hookwall packer 2-1/2 x 7" 17-24° at 5012'                |
| Next      | 2.52' Baker combination hydraulic hold down & unloader set to shear at 25,000# |



WELL NO: 14-24B (2)

PROPERTY: Section 24B

RED WASH FIELD

|              |                 |                                |
|--------------|-----------------|--------------------------------|
| Next         | .92'            | 2-1/2" EU Baker L.11 safety jt |
| Next 169 jts | 4957.58'        | 2-1/2" EU 6.5# J-55 tubing     |
| Top          | 29.65'          | 2-1/2" EU slick joint          |
|              | 16.00'          | Below K.B.                     |
| Total        | <u>5042.95'</u> |                                |

March 1, 1959

Displaced salt water down annulus with 180 bbl burner fuel.

Reset packer and tested 7" x 2-1/2" annulus w/1200 psi. Held OK.

Flanged up Xmas tree and rigged up swabbing tools.

Swabbed to 1600', swabbed burner fuel to gassy water from 9:00 A.M. to 1:30 P.M.

Flowed gas and water to sump next 1-1/2 hrs.

TP build up from 1000 psi on open flow to 1500 psi after SI 45 min.

Shut well in, moved off rig.

R. H. SELF

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRI  
(Other Instruction re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)RECEIVED  
U.S. GEOLOGICAL SURVEY  
SALT LAKE CITY, UTAH1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injector

AUG 29 1972

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

735' N of S &amp; 790' E of W (SW-1/4 SW-1/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Derrick Floor 5604'

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

#2 (14-24B)

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 24, T-7-S,

R-23-E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Converted to Water Injection(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

(See attached)

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by

R. B. WACKER

TITLE

R. B. Wacker

Division Engineer

DATE

8/28/72

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

SEP 15 1972

1. Cleaned out to 5388'.
2. Ran in hole w/pkr. Spotted 5-1/2 sxs sands @ 5358'.
3. Set pkr @ 5353' & pressure tested to 3000 psi. Bled to 2500 psi in 5 min then held.
4. Set pkr @ 5285'. Pumped into perfs 5299-5307, 5326-31 & 5340-48 @ 4-1/2 BPM w/1700# ISIP 500#.
5. Squeezed perfs 5299-5307, 5326-31 & 5340-48 w/900 sx cmt in six stages, 4000 psi.
6. Drilled out cement to 5390'. Cleaned out to 5438'.
7. Perforated 5264-5270 w/2 jets/ft.
8. Selectively straddled intervals to establish injectivity as follows:

|         |           |               |           |
|---------|-----------|---------------|-----------|
| 5365-99 | 4 BPM     | 1900-1500 psi | ISIP 500  |
| 5244-70 | 5 BPM     | 1900-1700 psi | ISIP 600  |
| 5218-24 | 5-1/2 BPM | 2400-2200 psi | ISIP 1100 |

Had communication & perfs 5198-5204
9. Ran 2-7/8" tbg landing @ 5355 w/Lok-Set pkr @ 5351'.

Present status: Shut-in; ready for injection.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR. DATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |   |  |
|---|--|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>U-082                                |  |
| 2. NAME OF OPERATOR<br>Chevron Oil Company  |  | 6. INDIAN, ALLOTTEE OR TRIBE NAME   |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 599, Denver, Colorado 80201   |  | 7. UNIT AGREEMENT NAME<br>Red Wash  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br><br>735' N of S & 790' E of W (SW-1/4 SW-1/4) |  | 8. FARM OR LEASE NAME<br>Red Wash Unit                                      |  |
| 14. PERMIT NO.  |  | 9. WELL NO.<br>2 (14-24B)   |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>Derrick Floor 5604'   |  | 10. FIELD AND POOL, OR WILDCAT<br>Red Wash - Green River                    |  |
|   |  | 11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 24, T7S, R23E, SLBM |  |
|   |  | 12. COUNTY OR PARISH<br>Uintah  |  |
|   |  | 13. STATE<br>Utah   |  |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <input checked="" type="checkbox"/> Converted to Water Injection                              |  |
| (Other) <input type="checkbox"/>             |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The above well started injection on 12-20-72 at the rate of 500 BWPD with a tubing pressure of 810.

|   |             |                         |  |
|---|-------------|-------------------------|--|
| 18. I hereby certify that the foregoing is true and correct |             | J. W. Greer             |  |
| Original Signed by  |             | Drilling Superintendent |  |
| SIGNED  | J. W. GREER | TITLE                   |  |
| (This space for Federal or State office use)                |             | DATE 1/10/73            |  |
| ACCEPTED (ORIG. SGD.) G. R. DANIELS                         |             | DISTRICT ENGINEER       |  |
| APPROVED BY   |             | DATE JAN 9 1973         |  |
| CONDITIONS OF APPROVAL, IF ANY:                             |             |                         |  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR  
(Other instruct.  
reverse side)DATE\*  
on re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

2 (14-24B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 24, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface735' N of S & 790' E of W (SW $\frac{1}{4}$ SW $\frac{1}{4}$ )

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF 5604

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

It is proposed to clean out well, reperforate and acidize as follows:

1. MIR & RU. ND Tree & NU BOPE. Circ. w/injection water. POOH w/tbg & packer.
2. GIH w/bit, casing scraper & workstring, CO to 5440. POOH.
3. RIH w/RBP, packer & workstring. Cement squeeze interval 5299-5348 w/100  
sxs cmt. POOH.
4. RIH w/bit Csg. scraper & tbg. Drill out cement to 5350. Press test. POOH.
5. Perforate as per the attached.
6. RIH w/RBP & pkr. Acidize as per the attached.
7. RIH w/plastic coated tubing and w/Model "FH" Hydrostatic Packer. Set packer at  
5190.
8. Place well on injection.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 1-22-79

BY: M. J. Menden

|              |             |
|--------------|-------------|
| 3 - USGS     | 1 - DLD     |
| 2 - State    | 1 - Sec 723 |
| 3 - Partners | 1 - File    |
| 1 - JCB      |             |

No additional surface  
disturbances required  
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Engineering Assistant

DATE January 17, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

WELL NAME: RWU 2 (14-24B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Reperforate zones.
2. Results anticipated: Increase injection rate, eliminate scale and corrosion problems.
3. Conditions of well which warrant such work: decrease in injection rate
4. To be ripped or shot: Shot
5. Depth, number and size of shots (or depth of rips): 3 shots/ft

5198-5204

5218-24

5246-50

5256-60

5281-82

5365-95

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None
8. Estimated work date: February 12, 1979
9. Present production and status:

Date

BOPD

MCFD

BWPD

11/78

292 Down Tubing  
1012 Down Tubing-  
Casing Annulus

WELL NAME: RWU 2 (14-24B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increase rate of injection
- 2. ~~Size and type of treatment:~~ 1800 gals 15% HCl
3. Intervals to be treated: 5198-5204, 5218-24, 5246-82, 5365-95'
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: A 50% Benzoic Acid Flakes/50% Napthalene mixture to be used as a diverting agent.
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: February 13, 1979
10. Present status, current production and producing interval:

Date

11/78

BOPD

MCFD

BWPD

292 Down Tubing  
1012 Down Tubing  
Casing Annulus

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection

2. NAME OF OPERATOR  
Chevron U.S.A., Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Co 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 735' FSL & 790' FWL (SW,SW)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO:                      | SUBSEQUENT REPORT OF:               |
|---|-------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/>            |
| FRACTURE TREAT <input type="checkbox"/>       | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/>            |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/>            |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/>            |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/>            |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/>            |
| (other) <input type="checkbox"/>              | <input type="checkbox"/>            |

5. LEASE  
U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
2 (14-24B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 24, T7S, R23E

12. COUNTY OR PARISH Utah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
DF 5604

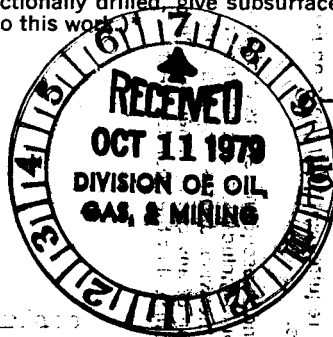
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was perforated and acidized as follows:

1. MI & RU. POOH prod tby.
2. RIH w/bit, csg scrp. and work string
3. Cml squeeze 5299-5348 w/100 sx cntl POOH
4. Perforated See attached.
5. Acidized See attached.
6. RIH w/tbg & pk\*
7. Placed well on injection

No additional surface disturbances required for this activity.



USGS  
State  
Partners  
Sec 723  
File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Assistant DATE Oct. 4, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



WELL NAME 2 (14-24B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1800 Gals. 15% HCL
2. Intervals treated: 5198 - 5395
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: 50% Benzaic Acid Flakes/ 50%  
Napthalene
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out: -
7. Time spent bailing and cleaning out: -
8. Date of work: Aug. 14, 1979
9. Company who performed work: Dowell
10. Production interval: 5198 5395
11. Status and production before treatment:

| <u>Date</u> | <u>BOPD</u> | <u>MCFD</u> | <u>BWPD</u>                                  |
|-------------|-------------|-------------|--|
| 11/78       |             |             | 292 Down Tbg<br>1012 down tbg<br>esg annulus |

12. Status and production after treatment:

| <u>Date</u> | <u>BOPD</u>  | <u>MCFD</u> | <u>BWPD</u> |
|-------------|--------------|-------------|-------------|
| 8/79        | Well shut in |             |             |

WELL NAME: 2 (14-24B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3 JPF

5198 - 5204  
5218 - 24  
5246 - 50  
5256 - 60  
5281 - 82  
5356 - 95

2. Company doing work: Oil Well Perforators

3. Date of work: Aug. 13, 1979

4. Additional surface disturbances: None

5. Production after work:

| <u>Date</u> | <u>BOPD</u>  | <u>MCFD</u> | <u>BWPD</u> |
|-------------|--------------|-------------|-------------|
| 8/79        | well shut in |             |             |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒ Water Injector
2. NAME OF OPERATOR  
Chevron USA, Inc
3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, Co. 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 735' FSL & 790' FWL SW $\frac{1}{4}$ SW $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

- ☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Profile control and UIC Compliance

**RECEIVED**  
MAY 03 1983

(NOTE: Report results of multiple completion or zone change on Form 9-331-D.)

**DIVISION OF  
OIL, GAS & MINING**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to run selective injection equipment in this well.  
Isolate K<sub>B</sub> - K<sub>E</sub> sands from K<sub>F</sub>, L<sub>A</sub> - L<sub>D</sub> sands.

Work will improve profile control and comply with UIC Regulations.

See attached procedure  
**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 5/9/83  
BY: [Signature]

**No additional surface  
disturbances required  
for this activity.**

3-BLM  
2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-Fld Foreman  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE April 27, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RED WASH/MAIN AREA  
RWU NO. 2 (14-24B)  
April 11, 1983

Workover Procedure

1. Monitor SI tubing pressure to determine kill weight fluid.
2. Backflow well until water cleans up. MIR & RU.
3. Kill well with required fluids.
4. ND tree. NU BOPE. Pressure test BOPE.
5. POOH w/ injection string.
6. CO to PBTD - 5440' (open hole from 5408'-5440').
7. Pressure check casing above 5190' to 1000 psi.
8. Isolate perfs 5365-99 and pump produced water @ 1500 psi. Notify Denver if rate is less than 1 BPM and/or communication occurs. Spot acid as Denver specifies.
9. Isolate perfs 5326-48 and check for communication with perfs 5299-5307.  
(If communication occurs, isolate perfs 5299-5348 and check for communication with perfs 5281-82).
10. Repeat step 8 for perfs 5281-82, 5244-70, 5218-24, and 5198-5204. Notify Denver with results. Spot acid as Denver specifies.
11. POOH w/ tools.
12. RIH w/ SIE equipment as follows:  
Top pkr @  $\pm$  5140'  
Top Mandrel @  $\pm$  5150'  
Bottom pkr and Mandrel settings will be determined after the injection tests.
13. Circulate packer fluid and freeze blanket. Set pkrs.
14. Place well back on injection.

**Chevron**



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt  
UIC Geologist  
State of Utah Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule 1-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

|         |          |  |
|---------|----------|--|
| No. 2   | (14-24B) | SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 24, T7S, R23E |
| No. 7   | (41-27B) | NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 27, T7S, R23E |
| No. 25  | (23-23B) | NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T7S, R23E |
| No. 105 | (32-29A) | SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 29, T7S, R22E |
| No. 134 | (14-28B) | SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 28, T7S, R23E |
| No. 154 | (41-32B) | NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 32, T7S, R23E |
| No. 173 | (21-21B) | NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 21, T7S, R23E |
| No. 190 | (34-29A) | SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T7S, R22E |
| No. 202 | (21-34A) | NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 34, T7S, R22E |

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

|        |          |  |
|--------|----------|--|
| No. 14 | (14-13B) | SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 13, T7S, R23E |
| No. 56 | (41-28B) | NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 28, T7S, R23E |

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott  
R. H. Elliott

## CLASS II FILE NOTATIONS

\*\*\*\*\*

DATE FILED: 4/8/85 OPERATOR: Cherron WELL NO. 14-24 B (2)Sec. 24 T. 7S R. 23E QRT/QRT: SWSW COUNTY: VinitaNew Well?        Conversion?        Disposal        Enhanced Recovery       

\*\*\*\*\*

SURETY/Bond?        Card Indexed?        API Number: 43-047-16472

## APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s):        Operators:        water well(s) 0, abandoned well(s) 3, producing wells or drilling well(s) 0, dry holes 0.Completed Rule I-5(b)(2)? NR, (i)       , (ii)       

Schematic diagram of Well: TD: 5631, PBTD: 5440, Depth of Inj/Disp interval: 5198-5440, geologic name of inj/dis interval Greenview, Casing and cement: top 2060, bottom 5189, Size of: casing 10 3/4" at 1033, 7" at 5189, 5" at 5408, tubing 2 3/8" at 5000, 2 1/2" at 5400, depth of packer: 5140 and 5310. Assessment of existing cement bond: None

Location of Bottomhole: SWSW. MAXIMUM INJECTION RATE: 2500 BWPD

MAXIMUM SURFACE INJECTION PRESSURE: 3000 PSI.

## Proposed Operating Data:

Procedure for controlling injection rates and pressures: Switches & injectors

Geologic name: Greenview, depth, 5198-5440, location of injection fluid source. Analysis of water to be injected 16,200 tds, water of injection formation 21,667 avg tds., EXEMPTION REQUIRED? No.

Injection zone and confining zone data: lithologic description Sandstone & shale, geologic name Greenview, thickness 2498, depth 5198, lateral extent       

USDW's that may be affected by injection: geologic name Vinita, lateral extent       , depth to the top and bottom of all known USDW's 2700'

Contingency plans? yes

Results of formation testing?       

Description of mechanical integrity test 1000 PSI, injection procedure Fraser 2-8-82

\*\*\*\*\*

CHECKED BY: UIC ADMINISTRATOR: MBJUIC GEOLOGIST:       

Application Complete?        Notice Published        Date:   /  /  

DIRECTOR: Approved?       , approval letter sent       , Requires hearing

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

ADDRESS P. O. Box 599

Denver, CO

ZIP 80201

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE ...RWU No. 2... WELL

SEC. 24 TWP. 7S RANGE 23E

Uintah

COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

|  |  |  |                                    |
|--|--|--|------------------------------------|
| Lease Name<br><u>U-082</u>   | Well No.<br><u>2 (14-24B)</u>  | Field<br><u>Red Wash</u>   | County<br><u>Uintah</u>            |
| Location of Enhanced Recovery<br>Injection or Disposal Well <u>SW<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> Sec. <u>24</u> Twp. <u>7S</u> Rge. <u>23E</u> |  |  |                                    |
| New Well To Be Drilled<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  | Old Well To Be Converted<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  | Casing Test<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>8/15/79</u> |                                    |
| Depth-Base Lowest Known<br>Fresh Water Within $\frac{1}{2}$ Mile <u>2700</u>   | Does Injection Zone Contain<br>Oil-Gas-Fresh Water Within $\frac{1}{2}$ Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |  | State What<br><u>oil &amp; gas</u> |
| Location of<br>Injection Source(s) <u>produced water</u>   |  | Geologic Name(s)<br>and Depth of Source(s) <u>Green River 4500-5600</u>                                |                                    |
| Geologic Name of<br>Injection Zone <u>Green River</u>  |  | Depth of Injection<br>Interval <u>5198</u> to <u>5440</u>  |                                    |
| a. Top of the Perforated Interval:<br><u>5198</u>  | b. Base of Fresh Water:<br><u>2700</u>   | c. Intervening Thickness (a minus b)<br><u>2498</u>  |                                    |
| Is the intervening thickness sufficient to show fresh water will be protected<br>without additional data? <u>(YES)</u> NO  |  |  |                                    |
| Lithology of Intervening Zones<br><u>sand-shale</u>  |  |  |                                    |
| Injection Rates and Pressures<br>Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D<br>Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI                         |  |  |                                    |
| The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent   |  |  |                                    |
| <u>Bureau of Land Management, State of Utah</u>  |  |  |                                    |
| <u>1400 University Club Building</u>   |  |  |                                    |
| <u>136 East South Temple</u>   |  |  |                                    |
| <u>Salt Lake City, Utah 84111</u>  |  |  |                                    |

State of Colorado

County of Denver

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 19 83

SEAL

My commission expires July 5, 1987

My commission expires \_\_\_\_\_  
Business address is:  
Colorado Blvd.

Notary Public in and for Colorado

CO 80222

(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.

2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.

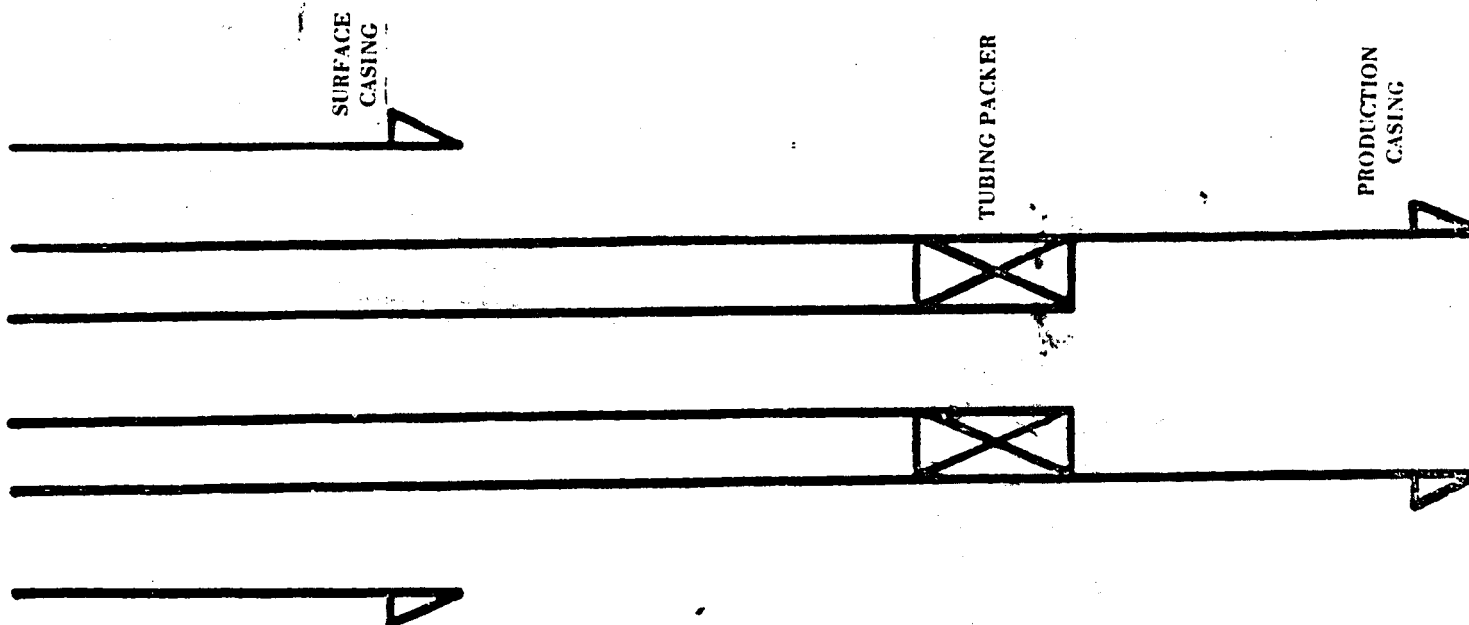
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

| NAME OF STRING      | SIZE                                     | SETTING DEPTH | SACKS CEMENT   | TOP OF CEMENT | TOP DETERMINED BY                     |
|---------------------|--|---------------|--|---------------|---------------------------------------|
| Surface             | 10-3/4"                                  | 1033          | 500  | surface       | returns                               |
| Intermediate        | 7"                                       | 5189          | 475  | 4600'         | Calculated                            |
| Production          | 5" liner                                 | 5408          |  |               |                                       |
| Tubing              | 2-7/8"                                   | + 5315        | Name - Type - Depth of Tubing Packer<br>(2) Baker Model FH packers @ + 5140, +5310 |               |                                       |
| Total Depth<br>5631 | Geologic Name - Inj. Zone<br>Green River |               | Depth - Top of Inj. Interval<br>5198   |               | Depth - Base of Inj. Interval<br>5440 |

SKETCH - SUBSURFACE FACILITY





(To be filed within 30 days after drilling is completed)

## DEPARTMENT OF NATURAL RESOURCES AND ENERGY

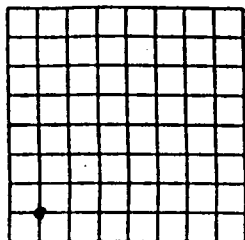
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

COUNTY  
LEASE NO.

API NO 43-047-05400

640 Acres  
NLocate Well Correctly  
and Outline LeaseCOUNTY Uintah SEC. 24 TWP. 7S RGE. 23ECOMPANY OPERATING Chevron U.S.A. Inc.OFFICE ADDRESS P. O. Box 599TOWN Denver STATE CO ZIP 80201FARM NAME Red Wash WELL NO. 2DRILLING STARTED 2/19 19 51 DRILLING FINISHED 5/22 19 51DATE OF FIRST PRODUCTION 6/13/51 COMPLETED 5/29/51WELL LOCATED SW ¼ SW ¼735 FT. FROM SE OF ¼ SEC. & 790 FT. FROM WL OF ¼ SEC.ELEVATION DERRICK FLOOR 5603.5 GROUND 5587

## TYPE COMPLETION

Single Zone X

Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_

Order No. \_\_\_\_\_

Coringed \_\_\_\_\_

Order No. \_\_\_\_\_

## LOCATION EXCEPTION

Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

## OIL OR GAS ZONES

| Name        | From | To   | Name | From | To |
|-------------|------|------|------|------|----|
| Green River | 4500 | 5600 |      |      |    |
|             |      |      |      |      |    |
|             |      |      |      |      |    |
|             |      |      |      |      |    |

## CASING &amp; CEMENT

| Casing Set |       |       |      | Csg. Test | Cement |        |         |
|------------|-------|-------|------|-----------|--------|--------|---------|
| Size       | Wgt   | Grade | Feet | Psi       | Sax    | Fillup | Top     |
| 10-3/4"    | 40.5# | J-55  | 1033 | 1500      | 500    | -      | surface |
| 7"         | 23#   | J-55  | 5189 | 2000      | 475    | -      | 2060    |
| 5"         | 13#   | J-55  | 322  |           |        |        |         |
|            |       |       |      |           |        |        |         |

TOTAL DEPTH 5631PACKERS SET  
DEPTH ± 5140, ± 5310

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

1

2

3

|   |                   |         |                    |
|---|-------------------|---------|--------------------|
| FORMATION                                 | Green River       |         |                    |
| SPACING & SPACING ORDER NO.               | 40-acre spacing   |         |                    |
| CLASSIFICATION (Oil; Gas; Dry; Inj. Well) | Enhanced recovery |         |                    |
| PERFORATED                                | 5198-5204         | 5256-60 | 5365-99½ open hole |
| INTERVALS                                 | 5218-24           | 5264-70 | 5408-5440          |
|   | 5244-59           | 5281-82 |                    |
|   | 5246-50           | 5365-95 |                    |
| ACIDIZED?                                 | 5198-5395         |         |                    |
| FRACTURE TREATED?                         | 5198-5204         | 5218-24 | 5244-59            |
|   | 5365-99½          |         |                    |

## INITIAL TEST DATA

|                            |         |    |    |
|----------------------------|---------|----|----|
| Date                       | 6/14/51 |    |    |
| Oil. bbl./day              | 77      |    |    |
| Oil Gravity                | 29.4    |    |    |
| Gas. Cu. Ft./day           | 29 MCF  | CF | CI |
| Gas-Oil Ratio Cu. Ft./Bbl. | 377     |    |    |
| Water-Bbl./day             | 1       |    |    |
| Pumping or Flowing         | pumping |    |    |
| CHOKE SIZE                 | -       |    |    |
| FLOW TUBING PRESSURE       | -       |    |    |

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(on reverse side)

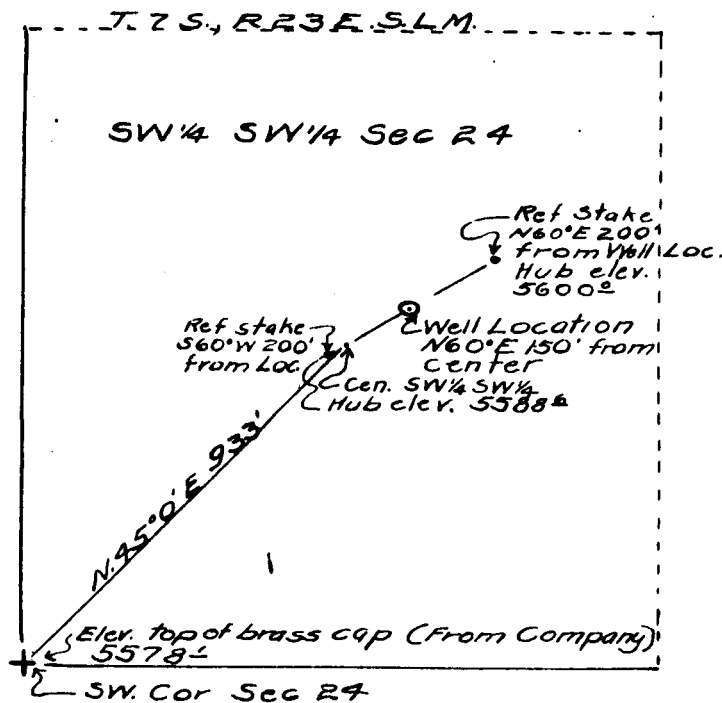
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 Acad. Production Sect. R.H. Elliott  
Name and title of representative of companyMy commission expires July 5, 1987 19 day of July, 19 83  
Subscribed and sworn to before me this 19 day of July, 19 83  
Colorado Blvd.  
30222  
L. J. Thompson

RA White

PLAT SHOWING  
PROPOSED LOCATION OF THE CALIFORNIA  
COMPANY WELL IN THE SW $\frac{1}{4}$  OF THE SW $\frac{1}{4}$   
SECTION 24 TOWNSHIP 7 SOUTH, RANGE  
23 EAST SALT LAKE BASE & MERIDIAN

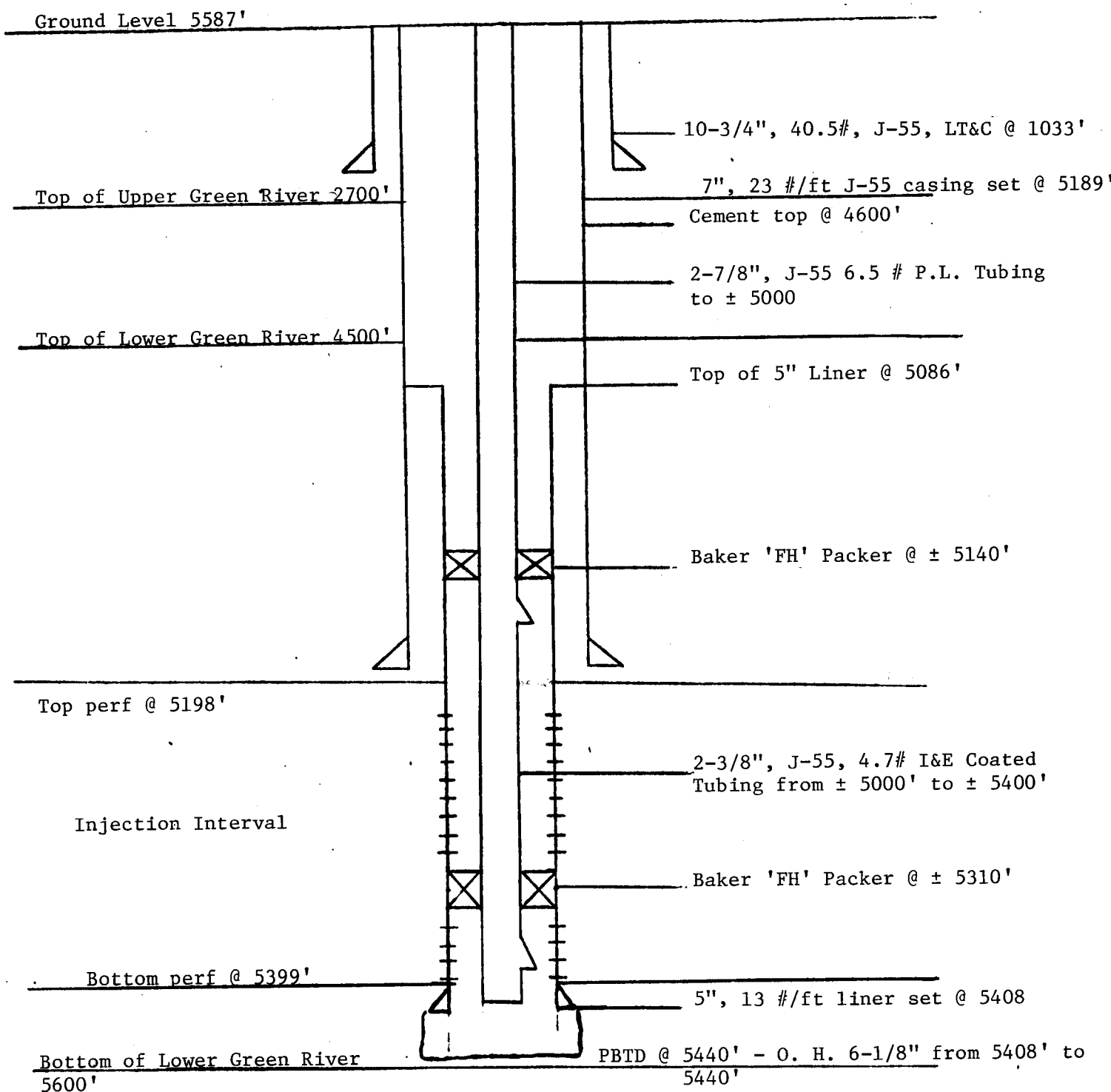
Scale of Plat 1" 400 Feet



I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on January 2, 1951; that said location is at a point 735 feet North and 789.9 feet East of the SW. corner section 24 Township 7 South, Range 23 East Salt Lake Base and Meridian.

Feb Leon P Christensen

FILED  
C. D. Christensen  
C. D. Christensen



Red Wash Unit No. 2 (14-24B)  
Wellbore Schematic

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 2 (14-24B)**

A cement bond log is not available for No. 2 (14-24B). The cement top is shown to be at 4600' by temperature survey. The injection interval is from 5198'-5399' and open hole from 5408'-40'.

### Offset Producers

#### **RWU No. 1 (41-26B)**

The cement bond log indicates good to fair bond over the entire logged interval from TD to 4900' with a poor section from 5060'-5190'. The gross perforated interval is from 5174'-93'. The cement top was calculated at 3304'.

#### **RWU No. 9 (43-23B)**

A cement bond log is not available for No. 9 (43-23B). The cement top is calculated to be at ± 4450'. The production interval is 5301'-58'.

#### **RWU No. 37 (41-25B) - SI**

The cement bond log indicates the cement top at ± 2020'. A fair bond exists from the cement top to 3870', with isolated short intervals of good bonding. Bonding is good in the intervals 2910' to 3010', 3060' to 3100', 3680' to 3720', and 3750' to 3790'. Amplitude readings indicate a good bond from 3870' to total depth. The gross perforated interval is 5135' to 5298'.

#### **RWU No. 168 (23-24B)**

The cement bond in No. 168 is generally poor; fair to good bonding is shown by the CBL across 3530'-3700' and 3730'-3820'. The cement top is at 3500' and perforations are 5146'-5536' (gross interval).

#### **RWU No. 272 (44-23B)**

No. 272 has a poor cement bond from the cement top at 2880' to 3130'. Below 3130' the cement bond is good. Perforations exist from 5222' to 5310'.



Lease U-082  
Well No. 2 (14-24B)  
Red Wash

7. RIH w/'R' nipple, 1 jt 2-3/8" I & E CTD Tbg. inj. mandrel, 1 jt. 2-3/8" I & E CTD Tbg. 5" 'FH' pkr. 4 jts 2-3/8" I & E CTD tbg, inj. mandrel, 1 jt 2-3/8" I & E CTD tbg, 8 2-3/8" I & E. CTD pup jt. 5" FH pkr, X-0, 148 jts 2-7/8" int CTD tbg, F nipple, and 16 jts 2-7/8 int. CTD tbg. all tbg hydrotstd to 5000 psi.
8. Ran GR log to correlate depths f/pkrs. ND BOPE & NU Tree.
9. RIH w/plug & set. same @ 5392'. Land tbg. fin. NU tree.

# Mechanical Integrity Test

## Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: N/A Date 9/16/92 Time 9:00-9:45 am/pm

Test conducted by: Gudac Bros Inc

Others present: Mike Gudac, Tarr McCurdy, Ed Gudac, Sam Kibert

Well: #2 R.W.U.

Well ID: UTO2416

Field: Red wash

Company: Chevron USA Inc

Well location:

Address: P.O. Box 455

SW/SW Sec. 24 - T7S - R23E

Vernal, Utah 84078

PKr. c 5073'

| Time         | Test #1                          | Test #2                          | Test #3                          |
|--------------|----------------------------------|----------------------------------|----------------------------------|
| 0 min        | <u>550</u> psig                  | <u>                    </u> psig | <u>                    </u> psig |
| 5            | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 10           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 15           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 20           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 25           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 30 min       | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 35           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 40           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 45           | <u>550</u>                       | <u>                    </u>      | <u>                    </u>      |
| 50           | <u>                    </u>      | <u>                    </u>      | <u>                    </u>      |
| 55           | <u>                    </u>      | <u>                    </u>      | <u>                    </u>      |
| 60 min       | <u>                    </u>      | <u>                    </u>      | <u>                    </u>      |
| Tubing press | <u>                    </u> psig | <u>                    </u> psig | <u>                    </u> psig |

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: S. W. Kibert 9-16-92

See back of page for any additional comments & compliance followup.

This is the front side of two sides

ET 10111

CHEVRON USA INC

DATE September 16, 1993

OPERATOR

HR.

TRUCK NO.

LEASE 14-24-B

30M

45M

HR. WELL NO.

45M

HR.

UIC

KIND OF JOB

30M

FIELD

RED W 45M

1

0.0005

0.005

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08

0.09

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

MARTIN - DECKER COMPANY  
SANTA ANA, CALIF.  
MADE IN U.S.A.  
Y46A  
CHART  
PSI  
100 LB. SUBDIVISIONS

10000 5000  
9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
6000 1000  
5500 500  
5000 0

10000 5000  
9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
6000 1000  
5500 500  
5000 0

10000 5000  
9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
6000 1000  
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9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
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9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
6000 1000  
5500 500  
5000 0

10000 5000  
9500 4500  
9000 4000  
8500 3500  
8000 3000  
7500 2500  
7000 2000  
6500 1500  
6000 1000  
5500 500  
5000 0



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas  
☐ Well ☐ Well ☒ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

735' ~~FWL~~, 790' FWL, SEC. 24, T7S/R23E

RECEIVED

OCT 28 1993

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation and Serial No.  
U-082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Red Wash Unit

8. Well Name and No.  
RWU #2 (14-24B)

9. API Well No.  
43-047-16472

10. Field and Pool, or Exploratory Area  
Red Wash-Grn. River

11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other UIC Compliance  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following work was completed between 09/13/93 and 09/16/93:

1. MIRU.
2. Released packer and attempted to circulate well; unsuccessful.
3. Perforated tubing at 5123' and circulated well.
4. TOH laying down tubing.
5. Cleaned out to 5387'.
6. Ran in well with 2 3/8" tail pipe, packer and 2 7/8" tubing. Hydro tested well to 5000 PSI. Found one hole in tubing.
7. Circulated packer fluid/freeze blanket. Set packer at 5073'. EOT at 5303'.
8. Tested casing to 550 PSI for 45 minutes; good.
9. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed

*Sublet Hanson*

Title

*Petroleum Engineer*

Date

10/11/93

(This space for Federal or State office use)

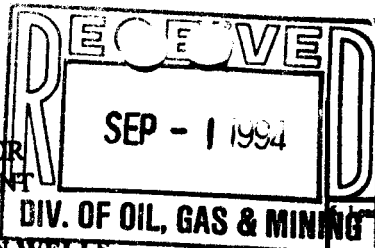
Approved by:

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

Designation and Serial No.

U-082

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

735' FSL, 790' FWL, SEC. 24, T7S/R23E

6. If Indian, Alibates or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #2 (14-24B)

9. API Well No.

43-047-16472

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to uncover the area north of this location to remove contaminated soil and oil and haul it to our composting facility for composting. Before recovering this area with soil the BLM will be notified for their inspection and approval.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 9-7-94

By: [Signature]

14. I hereby certify that the foregoing is true and correct.

Signed

[Signature]

Title

Operations Assistant

Date

08/30/94

(This space for Federal or State office use)

Approved by:

Federal Approval of this  
Action is Necessary

Title

Date

Conditions of approval, if any

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 9/16/98 Time 9:00A @/pm  
Test conducted by: Mike Johnson - BIG RED HOT OIL INC.  
Others present: \_\_\_\_\_

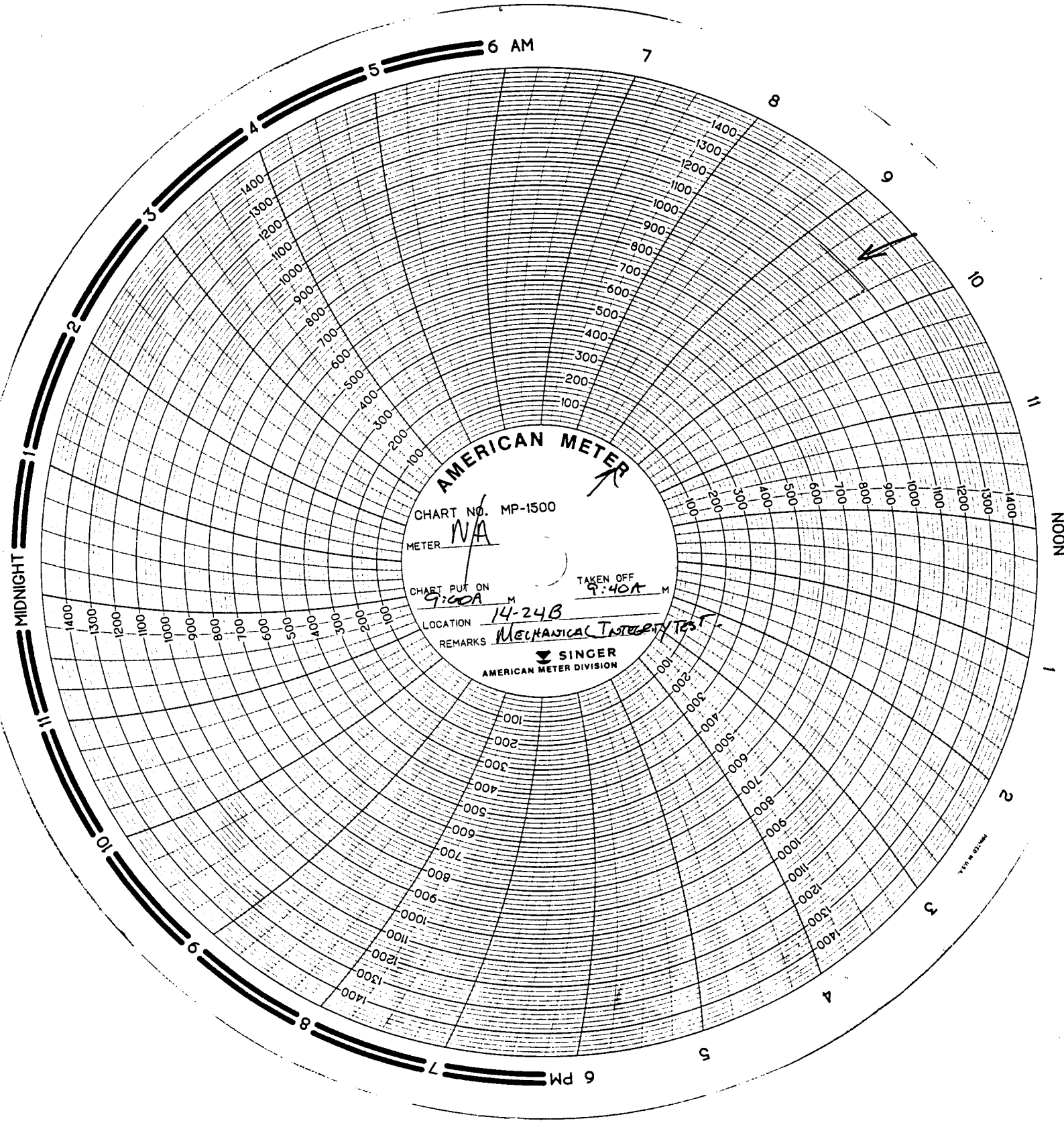
|  |   |
|--|---|
| Well: <u>RWU #2 (14-24B)</u><br>Field: <u>Red Wash</u><br>Well Location: <u>SW/5W Sec. 24 T-25-R-23E</u> | Well ID: <u>API# 43-047-16472</u><br>EPA #: <u>UTO2416</u><br>Company: <u>Champion USA Production</u><br>Address: <u>11002 East 17500 South</u><br><u>Denver, CO 84078-8526</u> |
|--|---|

Well Status - Active

| Time         | Test #1          | Test #2    | Test #3    |
|--------------|------------------|------------|------------|
| 0 min        | <u>1190</u> psig | _____ psig | _____ psig |
| 5            | <u>1190</u>      | _____      | _____      |
| 10           | <u>1190</u>      | _____      | _____      |
| 15           | <u>1190</u>      | _____      | _____      |
| 20           | <u>1190</u>      | _____      | _____      |
| 25           | <u>1190</u>      | _____      | _____      |
| 30 min       | <u>1190</u>      | _____      | _____      |
| 35           | _____            | _____      | _____      |
| 40           | _____            | _____      | _____      |
| 45           | _____            | _____      | _____      |
| 50           | _____            | _____      | _____      |
| 55           | _____            | _____      | _____      |
| 60 min       | _____            | _____      | _____      |
| Tubing press | <u>1425</u> psig | _____ psig | _____ psig |

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
See back of page for any additional comments & compliance followup.



AMERICAN METER

CHART NO. MP-1500

METER NA

CHART PUT ON 9:00A M

TAKEN OFF 9:40A M

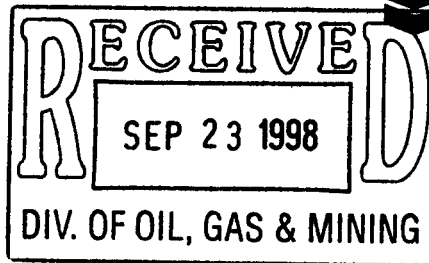
LOCATION 14-24B

REMARKS MECHANICAL INTEGRITY TEST

SINGER  
AMERICAN METER DIVISION

SEPTEMBER 21, 1998

MECHANICAL INTEGRITY TESTS  
RED WASH UNIT  
UINTAH COUNTY, UTAH



**Chevron**

Chevron U.S.A. Production Co.  
Rocky Mountain Basin  
Red Wash Asset Team  
11002 East 17500 South  
Vernal, UT 84078-8526  
(435) 781-4300

MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T

Dear Mr. Carson:

Documentation for <sup>7</sup>/<sub>six</sub> recently conducted mechanical integrity tests are enclosed for your review. All wells successfully passed the required test and this completes testing for 1998. If you have any questions or need additional information, please contact me at (435) 781-4310.

Sincerely,

  
S. D. McPHERSON  
SENIOR PETROLEUM ENGINEER

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

N/A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT  
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other CHANGE OF OPERATOR

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

Title Assistant Secretary

Date 12/29/99

(This space for Federal or State office use)

Approved by: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATOR CHANGE WORKSHEET

## ROUTING

|        |         |
|--------|---------|
| 1. GLH | 4-KAS ✓ |
| 2. CDW | 5-SP ✓  |
| 3. JLT | 6-FILE  |

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

|                        |              | CA No. | Unit: RED WASH |          |       |         |
|------------------------|--------------|--------|----------------|----------|-------|---------|
| WELL(S)                |              |        |                |          |       |         |
| NAME                   | API          | ENTITY | SECTION        | TOWNSHIP | RANGE | LEASE   |
| RWU 14 (14-13B) (wiw)  | 43-047-15144 | 99996  | 13             | 07S      | 23E   | FEDERAL |
| RWU 183 (33-13B) (wiw) | 43-047-15289 | 5670   | 13             | 07S      | 23E   | FEDERAL |
| RWU 185 (41-14B) (wiw) | 43-047-16498 | 99996  | 14             | 07S      | 23E   | FEDERAL |
| RWU 34 (23-14B) (wiw)  | 43-047-15161 | 99996  | 14             | 07S      | 23E   | FEDERAL |
| RWU 156 (23-15B) (wiw) | 43-047-15267 | 99990  | 15             | 07S      | 23E   | FEDERAL |
| RWU 268 (43-17B) (wiw) | 43-047-32980 | 5670   | 17             | 07S      | 23E   | FEDERAL |
| RWU 174 (21-20B) (wiw) | 43-047-15281 | 5670   | 20             | 07S      | 23E   | FEDERAL |
| RWU 173 (21-21B) (wiw) | 43-047-16496 | 99996  | 21             | 07S      | 23E   | FEDERAL |
| RWU 182 (14-21B) (wiw) | 43-047-16497 | 99996  | 21             | 07S      | 23E   | FEDERAL |
| RWU 6 (41-21B) (wiw)   | 43-047-16482 | 99996  | 21             | 07S      | 23E   | FEDERAL |
| RWU 148 (13-22B) (wiw) | 43-047-15261 | 99996  | 22             | 07S      | 23E   | FEDERAL |
| RWU 91 (33-22B) (wiw)  | 43-047-16479 | 99996  | 22             | 07S      | 23E   | FEDERAL |
| RWU 23 (21-23B) (wiw)  | 43-047-15151 | 99996  | 23             | 07S      | 23E   | FEDERAL |
| RWU 25 (23-23B) (wiw)  | 43-047-16476 | 99996  | 23             | 07S      | 23E   | FEDERAL |
| RWU 2 (14-24B) (wiw)   | 43-047-16472 | 99996  | 24             | 07S      | 23E   | FEDERAL |
| RWU 59 (12-24B) (wiw)  | 43-047-16477 | 99996  | 24             | 07S      | 23E   | FEDERAL |
| RWU 275 (31-26B) (wiw) | 43-047-31077 | 99996  | 26             | 07S      | 23E   | FEDERAL |
| RWU 11 (34-27B) (wiw)  | 43-047-15142 | 99996  | 27             | 07S      | 23E   | FEDERAL |
| RWU 56 (41-28B) (wiw)  | 43-047-15182 | 99996  | 28             | 07S      | 23E   | FEDERAL |
| RWU 264 (31-35B) (wiw) | 43-047-30519 | 99996  | 35             | 07S      | 23E   | FEDERAL |
| RWU 279 (11-36B) (wiw) | 43-047-31052 | 99996  | 36             | 07S      | 23E   | FEDERAL |

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/20003. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

**Oil, Gas & Mining**  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

## RED WASH UNIT

|                   |                |              |
|-------------------|----------------|--------------|
| RW #11 (34-27B)   | SWSE-27-7S-23E | 43-047-15142 |
| RW #14 (14-13B)   | SWSW-13-7S-23E | 43-047-15144 |
| RW #148 (13-22B)  | NWSW-22-7S-23E | 43-047-15261 |
| RW #156 (23-15B)  | NESW-15-7S-23E | 43-047-15267 |
| RW #17 (41-20B)   | NENE-20-7S-23E | 43-047-15146 |
| RW #173 (21-21B)  | NENW-21-7S-23E | 43-047-16496 |
| RW #174 (21-20B)  | NENW-20-7S-23E | 43-047-15281 |
| RW #182 (14-21B)  | SWSW-21-7S-23E | 43-047-16497 |
| RW #183 (33-13B)  | NWSE-13-7S-23E | 43-047-15289 |
| RW #185 (41-14B)  | NENE-14-7S-23E | 43-047-16498 |
| RW #2 (14-24B)    | SWSW-24-7S-23E | 43-047-16472 |
| RW #23 (21-23B)   | NENW-23-7S-23E | 43-047-15151 |
| RW #25 (23-23B)   | NESW-23-7S-23E | 43-047-16476 |
| RW #261 (23-17B)  | NESW-17-7S-23E | 43-047-32739 |
| RW #264 (31-35B)  | NWNE-35-7S-23E | 43-047-30519 |
| RW #268 (43-17B)  | NESE-17-7S-23E | 43-047-32980 |
| RW #275 (31-26B)  | NWNE-26-7S-23E | 43-047-31077 |
| RW #279 (11-36B)  | NWNW-36-7S-23E | 43-047-31052 |
| RW #34 (-23-14B)  | NESW-14-7S-23E | 43-047-15161 |
| RW #56 (41-28B)   | NENE-28-7S-23E | 43-047-15182 |
| RW #59 (12-24B)   | SWNW-24-7S-23E | 43-047-16477 |
| RW #6 (41-21B)    | NENE-21-7S-23E | 43-047-16482 |
| RW #91 (33-22B)   | NWSE-22-7S-23E | 43-047-16479 |
| RW #93 (43-27B)   | NESE-27-7S-23E | 43-047-16480 |
| RW #134 (14-28B)  | SWSW-28-7S-23E | 43-047-16489 |
| RW #139 (43-29B)  | NESE-29-7S-23E | 43-047-16490 |
| RW #150 (31-22B)  | NWSE-22-7S-23E | 43-047-15263 |
| RW #16 (43-28B)   | NESE-28-7S-23E | 43-047-16475 |
| RW #170 (41-15B)  | NENE-15-7S-23E | 43-047-16495 |
| RW #263 (24-26B)  | SESW-26-7S-23E | 43-047-30518 |
| RW #265 (44-26B)  | SESE-26-7S-23E | 43-047-30520 |
| RW #266 (33-26B)  | NWSE-26-7S-23E | 43-047-30521 |
| RW #269 (13-26B)  | NWSW-26-7S-23E | 43-047-30522 |
| RW #271 (42-35B)  | SENE-35-7S-23E | 43-047-31081 |
| RW #68 (41-13B)   | NENE-13-7S-23E | 43-047-16485 |
| RW #97 (23-18C)   | NESW-18-7S-24E | 43-047-15216 |
| RW #7 (41-27B)    | NENE-27-7S-23E | 43-047-15205 |
| RW #324 (23-16B)  | NESW-16-7S-23E |              |
| RW #301 (43-15B)  | NESE-15-7S-23E | 43-047-31682 |
| RW #100A (43-21A) | NESE-21-7S-22E | 43-047-15219 |
| RW #199 (43-22A)  | NESE-22-7S-22E | 43-047-15301 |
| RW #216 (21-27A)  | NENW-21-7S-22E | 43-047-30103 |
| RW #258 (34-22A)  | SWSE-22-7S-22E | 43-047-30458 |
| RW #202 (21-34A)  | NENW-34-7S-22E | 43-047-15303 |
| RW 3215 (43-28A)  | NESE-28-7S-22E | 43-047-30058 |
| RW #61 (12-27A)   | SWNW-27-7S-22E | 43-047-16478 |
| RW #102 (41-24A)  | NENE-24-7S-23E | 43-047-15221 |
| RW #88 (23-18B)   | NESW-18-7S-23E | 43-047-15210 |
| RW #283 (43-18B)  | NESE-18-7S-23E | 43-047-32982 |
| RW #52 (14-18B)   | SWSW-18-7S-23E | 43-047-15178 |
| RW #161 (14-20B)  | SWSW-20-7S-23E | 43-047-15271 |

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager  
Approval Date 8-24-00

RECEIVED

## OPERATOR CHANGE WORKSHEET

## ROUTING

|         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

**FROM: (Old Operator):**

N4235-Shenandoah Energy Inc  
11002 E 17500 S  
Vernal, UT 84078-8526  
Phone: (435) 781-4341

**TO: ( New Operator):**

N2460-QEP Uinta Basin Inc  
11002 E 17500 S  
Vernal, UT 84078-8526  
Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

**WELL(S)**

| NAME             | SEC | TWN  | RNG  | API NO     | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | Confid |
|------------------|-----|------|------|------------|-----------|------------|-----------|-------------|--------|
| RWU 199 (43-22A) | 22  | 070S | 220E | 4304715301 | 5670      | Federal    | WI        | A           |        |
| RWU 258 (34-22A) | 22  | 070S | 220E | 4304730458 | 5670      | Federal    | WI        | A           |        |
| RWU 216 (21-27A) | 27  | 070S | 220E | 4304730103 | 5670      | Federal    | WI        | A           |        |
| RWU 215 (43-28A) | 28  | 070S | 220E | 4304730058 | 5670      | Federal    | WI        | A           |        |
| RWU 202 (21-34A) | 34  | 070S | 220E | 4304715303 | 5670      | Federal    | WI        | I           |        |
| RWU 183 (33-13B) | 13  | 070S | 230E | 4304715289 | 5670      | Federal    | WI        | A           |        |
| RWU 185 (41-1B)  | 14  | 070S | 230E | 4304716498 | 5670      | Federal    | WI        | A           |        |
| RWU 170 (41-15B) | 15  | 070S | 230E | 4304716495 | 5670      | Federal    | WI        | I           |        |
| RWU 268 (43-17B) | 17  | 070S | 230E | 4304732980 | 5670      | Federal    | WI        | A           |        |
| RWU 174 (21-20B) | 20  | 070S | 230E | 4304715281 | 5670      | Federal    | WI        | A           |        |
| RWU 173 (21-21B) | 21  | 070S | 230E | 4304716496 | 5670      | Federal    | WI        | A           |        |
| RWU 182 (14-21B) | 21  | 070S | 230E | 4304716497 | 5670      | Federal    | WI        | A           |        |
| RWU 23 (21-23B)  | 23  | 070S | 230E | 4304715151 | 5670      | Federal    | WI        | A           |        |
| RWU 25 (23-23B)  | 23  | 070S | 230E | 4304716476 | 5670      | Federal    | WI        | A           |        |
| RWU 2 (14-24B)   | 24  | 070S | 230E | 4304716472 | 5670      | Federal    | WI        | A           |        |
| RWU 263 (24-26B) | 26  | 070S | 230E | 4304730518 | 5670      | Federal    | WI        | I           |        |
| RWU 266 (33-26B) | 26  | 070S | 230E | 4304730521 | 5670      | Federal    | WI        | I           |        |
| RWU 213 (41-33B) | 33  | 070S | 230E | 4304720060 | 5670      | Federal    | WD        | A           |        |
| RWU 264 (31-35B) | 35  | 070S | 230E | 4304730519 | 5670      | Federal    | WI        | A           |        |
| RWU 23-18C (97)  | 18  | 070S | 240E | 4304715216 | 5670      | Federal    | WI        | I           |        |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If NO, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File – Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

**NOTICE**

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

**Name Change Recognized**

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFU



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

|   |   |
|---|---|
| Well Name and Number<br><u>See Attached List</u>  | API Number  |
| Location of Well<br>Footage : _____ County : <u>Uintah</u><br>QQ, Section, Township, Range: _____ State : <u>UTAH</u> | Field or Unit Name<br><u>Red Wash</u><br>Lease Designation and Number |

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

CURRENT OPERATOR

Company: Shenandoah Energy Inc  
Address: 11002 East 17500 South  
city Vernal state UT zip 84078  
Phone: (435) 781-4300  
Comments:

Name: John Busch  
Signature: John Busch  
Title: District Foreman  
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.  
Address: 11002 East 17500 South  
city Vernal state UT zip 84078  
Phone: \_\_\_\_\_  
Comments:

Name: John Busch  
Signature: John Busch  
Title: District Foreman  
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]

Approval Date: 9-10-03

Title: Per. Services Manager

Comments: Case #105-01  
located in Indian Country, EPA  
is primary use agency.

RECEIVED  
SEP 04 2003  
DIV. OF OIL, GAS & MINING

| well_name          | Sec | T    | R    | api        | Entity | Lease Type | type | stat | Field    | Footages            |
|--------------------|-----|------|------|------------|--------|------------|------|------|----------|---------------------|
| RED WASH UNIT 261  | 17  | 070S | 230E | 4304732739 | 5670   | Federal    | WI   | A    | Red Wash | 1785 FSL, 1843 FWL  |
| RWU 100-A (43-21A) | 21  | 070S | 220E | 4304715219 | 5670   | Federal    | WI   | A    | Red Wash | 1787 FSL, 534 FEL   |
| RWU 102 (41-24A)   | 24  | 070S | 220E | 4304715221 | 5670   | Federal    | WI   | A    | Red Wash | 1360 FNL, 660 FEL   |
| RWU 11             | 27  | 070S | 230E | 4304715142 | 5670   | Federal    | WI   | A    | Red Wash | 660 FSL, 2030 FEL   |
| RWU 11-19B         | 19  | 070S | 230E | 4304733552 | 5670   | Federal    | WI   | A    | Red Wash | 618 FNL, 477 FWL    |
| RWU 11-20B         | 20  | 070S | 230E | 4304733553 | 5670   | Federal    | WI   | A    | Red Wash | 761 FNL, 677 FWL    |
| RWU 11-25A         | 25  | 070S | 220E | 4304733574 | 5670   | Federal    | WI   | A    | Red Wash | 1206 FNL, 491 FWL   |
| RWU 11-29B         | 29  | 070S | 230E | 4304733590 | 5670   | Federal    | WI   | A    | Red Wash | 786 FNL, 819 FWL    |
| RWU 11-30B         | 30  | 070S | 230E | 4304733785 | 5670   | Federal    | WI   | A    | Red Wash | 590 FNL, 787 FWL    |
| RWU 12-24A         | 24  | 070S | 220E | 4304733591 | 5670   | Federal    | WI   | A    | Red Wash | 1528 FNL, 930 FWL   |
| RWU 13-19B         | 19  | 070S | 230E | 4304733497 | 5670   | Federal    | WI   | A    | Red Wash | 1802 FSL, 374 FWL   |
| RWU 13-20B         | 20  | 070S | 230E | 4304733498 | 5670   | Federal    | WI   | A    | Red Wash | 2143' FSL, 704' FWL |
| RWU 13-25A         | 25  | 070S | 220E | 4304733575 | 5670   | Federal    | WI   | A    | Red Wash | 1446 FSL, 664 FWL   |
| RWU 14 (14-13B)    | 13  | 070S | 230E | 4304715144 | 5670   | Federal    | WI   | A    | Red Wash | 660 FSL, 660 FWL    |
| RWU 148 (13-22B)   | 22  | 070S | 230E | 4304715261 | 5670   | Federal    | WI   | A    | Red Wash | 2073 FSL, 660 FWL   |
| RWU 150 (31-22B)   | 22  | 070S | 230E | 4304715263 | 5670   | Federal    | WI   | I    | Red Wash | 595 FNL, 1935 FEL   |
| RWU 156 (23-15B)   | 15  | 070S | 230E | 4304715267 | 5670   | Federal    | WI   | A    | Red Wash | 2115 FSL, 1982 FWL  |
| RWU 16 (43-28B)    | 28  | 070S | 230E | 4304716475 | 5670   | Federal    | WI   | I    | Red Wash | 1980 FSL, 660 FEL   |
| RWU 161 (14-20B)   | 20  | 070S | 230E | 4304715271 | 5670   | Federal    | WI   | I    | Red Wash | 660 FSL, 678 FWL    |
| RWU 17 (41-20B)    | 20  | 070S | 230E | 4304715146 | 5670   | Federal    | WI   | A    | Red Wash | 660 FNL, 660 FEL    |
| RWU 170 (41-15B)   | 15  | 070S | 230E | 4304716495 | 5670   | Federal    | WI   | I    | Red Wash | 660 FNL, 660 FEL    |
| RWU 173 (21-21B)   | 21  | 070S | 230E | 4304716496 | 5670   | Federal    | WI   | A    | Red Wash | 660 FNL, 1980 FWL   |
| RWU 174 (21-20B)   | 20  | 070S | 230E | 4304715281 | 5670   | Federal    | WI   | A    | Red Wash | 660 FNL, 1980 FWL   |
| RWU 182 (14-21B)   | 21  | 070S | 230E | 4304716497 | 5670   | Federal    | WI   | A    | Red Wash | 629 FSL, 652 FWL    |
| RWU 183 (33-13B)   | 13  | 070S | 230E | 4304715289 | 5670   | Federal    | WI   | A    | Red Wash | 1833 FSL, 2027 FEL  |
| RWU 185 (41-1B)    | 14  | 070S | 230E | 4304716498 | 5670   | Federal    | WI   | A    | Red Wash | 747 FNL, 660 FEL    |
| RWU 199 (43-22A)   | 22  | 070S | 220E | 4304715301 | 5670   | Federal    | WI   | A    | Red Wash | 1980 FSL, 658 FEL   |
| RWU 2 (14-24B)     | 24  | 070S | 230E | 4304716472 | 5670   | Federal    | WI   | A    | Red Wash | 735 FSL, 790 FWL    |
| RWU 202 (21-34A)   | 34  | 070S | 220E | 4304715303 | 5670   | Federal    | WI   | I    | Red Wash | 660 FNL, 1980 FWL   |
| RWU 213 (41-33B)   | 33  | 070S | 230E | 4304720060 | 5670   | Federal    | WD   | A    | Red Wash | 660 FNL, 580 FEL    |
| RWU 215 (43-28A)   | 28  | 070S | 220E | 4304730058 | 5670   | Federal    | WI   | A    | Red Wash | 1980' FSL, 661 FEL  |
| RWU 216 (21-27A)   | 27  | 070S | 220E | 4304730103 | 5670   | Federal    | WI   | A    | Red Wash | 660 FNL, 1976 FWL   |
| RWU 23 (21-23B)    | 23  | 070S | 230E | 4304715151 | 5670   | Federal    | WI   | A    | Red Wash | 695 FNL, 2015 FWL   |
| RWU 23-18C (97)    | 18  | 070S | 240E | 4304715216 | 5670   | Federal    | WI   | I    | Red Wash | 1956 FSL, 1699 FWL  |
| RWU 25 (23-23B)    | 23  | 070S | 230E | 4304716476 | 5670   | Federal    | WI   | A    | Red Wash | 1980 FSL, 1980 FWL  |
| RWU 258 (34-22A)   | 22  | 070S | 220E | 4304730458 | 5670   | Federal    | WI   | A    | Red Wash | 885 FSL, 2025 FEL   |

|                  |    |      |      |            |              |    |   |          |                     |
|------------------|----|------|------|------------|--------------|----|---|----------|---------------------|
| RWU 263 (24-26B) | 26 | 070S | 230E | 4304730518 | 5670 Federal | WI | I | Red Wash | 591 FSL, 2007 FWL   |
| RWU 264 (31-35B) | 35 | 070S | 230E | 4304730519 | 5670 Federal | WI | A | Red Wash | 687 FNL, 2025 FEL   |
| RWU 266 (33-26B) | 26 | 070S | 230E | 4304730521 | 5670 Federal | WI | I | Red Wash | 1980 FSL, 1980 FEL  |
| RWU 268 (43-17B) | 17 | 070S | 230E | 4304732980 | 5670 Federal | WI | A | Red Wash | 1924 FSL, 981 FEL   |
| RWU 269 (13-26B) | 26 | 070S | 230E | 4304730522 | 5670 Federal | WI | I | Red Wash | 2170' FSL, 670' FWL |
| RWU 271 (42-35B) | 35 | 070S | 230E | 4304731081 | 5670 Federal | WI | I | Red Wash | 1979 FNL, 660 FEL   |
| RWU 274 (13-25B) | 25 | 070S | 230E | 4304731083 | 5670 Federal | WI |   | Red Wash | 2129 FSL, 659 FWL   |
| RWU 275 (31-26B) | 26 | 070S | 230E | 4304731077 | 5670 Federal | WI | A | Red Wash | 675 FNL, 1869 FEL   |
| RWU 279 (11-36B) | 36 | 070S | 230E | 4304731052 | 5670 Federal | WI | A | Red Wash | 659 FNL, 660 FWL    |
| RWU 283 (43-18B) | 18 | 070S | 230E | 4304732982 | 5670 Federal | WI | A | Red Wash | 1899 FSL, 708 FEL   |
| RWU 31-19B       | 19 | 070S | 230E | 4304733555 | 5670 Federal | WI | A | Red Wash | 601 FNL, 1770 FEL   |
| RWU 31-25A       | 25 | 070S | 220E | 4304733577 | 5670 Federal | WI | A | Red Wash | 1248 FNL, 2159 FEL  |
| RWU 31-30B       | 30 | 070S | 230E | 4304733788 | 5670 Federal | WI | A | Red Wash | 950 FNL, 1943 FEL   |
| RWU 33-19B       | 19 | 070S | 230E | 4304733499 | 5670 Federal | WI | A | Red Wash | 2606 FSL, 1851 FEL  |
| RWU 33-20B       | 20 | 070S | 230E | 4304733500 | 5670 Federal | WI | A | Red Wash | 2210 FSL, 2295 FEL  |
| RWU 33-25A       | 25 | 070S | 220E | 4304733578 | 5670 Federal | WI | A | Red Wash | 1413 FSL, 1809 FEL  |
| RWU 33-30B       | 30 | 070S | 230E | 4304733790 | 5670 Federal | WI | A | Red Wash | 1775 FSL, 1937 FEL  |
| RWU 34 (23-14B)  | 14 | 070S | 230E | 4304715161 | 5670 Federal | WI | A | Red Wash | 1980 FSL, 1980 FWL  |
| RWU 34-13A       | 13 | 070S | 220E | 4304733593 | 5670 Federal | WI | A | Red Wash | 1302 FSL, 1725 FEL  |
| RWU 34-24A       | 24 | 070S | 220E | 4304733568 | 5670 Federal | WI | A | Red Wash | 1295 FSL, 2125 FEL  |
| RWU 48 (32-19B)  | 19 | 070S | 230E | 4304715174 | 5670 Federal | WI | I | Red Wash | 1830 FNL, 1980 FEL  |
| RWU 56 (41-28B)  | 28 | 070S | 230E | 4304715182 | 5670 Federal | WI | A | Red Wash | 660 FNL, 660 FEL    |
| RWU 59 (12-24B)  | 24 | 070S | 230E | 4304716477 | 5670 Federal | WI | A | Red Wash | 1980 FNL, 660 FWL   |
| RWU 6 (41-21B)   | 21 | 070S | 230E | 4304716482 | 5670 Federal | WI | A | Red Wash | 660' FNL, 660 FEL   |
| RWU 61 (12-27A)  | 27 | 070S | 220E | 4304716478 | 5670 Federal | WI | I | Red Wash | 2034 FNL, 689 FWL   |
| RWU 68 (41-13B)  | 13 | 070S | 230E | 4304716485 | 5670 Federal | WI | I | Red Wash | 660 FNL, 660 FEL    |
| RWU 7 (41-27B)   | 27 | 070S | 230E | 4304716473 | 5670 Federal | WI | I | Red Wash | 567 FNL, 621 FEL    |
| RWU 88 (23-18B)  | 18 | 070S | 230E | 4304715210 | 5670 Federal | WI | A | Red Wash | 1980 FSL, 1980 FWL  |
| RWU 91 (33-22B)  | 22 | 070S | 230E | 4304716479 | 5670 Federal | WI | A | Red Wash | 1980 FSL, 3300 FWL  |
| RWU 93 (43-27B)  | 27 | 070S | 230E | 4304716480 | 5670 Federal | WI | I | Red Wash | 660 FSL, 660 FEL    |
| RWU 324 (23-16B) | 16 | 070S | 230E | 4304733084 | 5670 State   | WI | I | Red Wash | 1274 FSL, 1838 FWL  |



S. L. Tomkinson  
Phone: 435-781-4308  
Fax: 435-781-4329  
Email: [Stephanie.Tomkinson@questar.com](mailto:Stephanie.Tomkinson@questar.com)

Questar Exploration and Production Company  
Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, UT 84078  
Phone: 435-781-4300

September 11, 2003

Al Craver (8-ENF-T)  
UIC Program  
U.S. EPA, Region VIII  
999 18<sup>th</sup> Street, Suite 300  
Denver, Colorado 80202-2466

**RE: RWU #2 (14-24B)**  
**UIC Permit # UT2000-02416**  
**API # 43-047-16472**

Dear Mr. Craver:

Enclosed for the subject well are MIT results including the Casing or Annulus pressure test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or need additional information, I can be reached at 435-781-4308. Your time and effort is appreciated.

Sincerely,

Stephanie L. Tomkinson  
Regulatory Affairs Technician

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results  
Pressure Test Chart

cc: Mr. Gil Hunt  
Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Mr. Ed Forsman  
U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**RECEIVED**

**SEP 15 2003**

**DIV. OF OIL, GAS & MINING**

# MECHANICAL INTEGRITY TEST Casing or Annulus Pressure Test

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: N/A DATE: 9-11-03 TIME: 7:53 ☒ AM ☐ PM  
TEST CONDUCTED BY: Stephanie Tomkinson QEP  
OTHERS PRESENT: Dennis Paulson - QEP Scott Taylor - Advantage

|  |   |  |
|--|---|--|
| WELL NAME: <u>RWU # 2(14-24B)</u>  | TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD | STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC |
| FIELD: <u>RED WASH</u>   |   |  |
| WELL LOCATION: <u>SWSW SEC. 24 T7</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R23</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W | COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>                                  |  |
| OPERATOR: <u>QEP UINTA BASIN INC.</u>  |   |  |
| LAST MIT: <u>9/16/98</u>   | MAXIMUM ALLOWABLE PRESSURE: <u>1939</u>                                   | PSIG   |

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 172 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

| MIT DATA TABLE       | TEST #1          | TEST #2 | TEST #3 |
|----------------------|------------------|---------|---------|
| TUBING               | PRESSURE         |         |         |
| INITIAL PRESSURE     | <u>1822</u> PSIG | PSIG    | PSIG    |
| END OF TEST PRESSURE | <u>1821</u> PSIG | PSIG    | PSIG    |

| CASING/TUBING | ANNULUS       | PRESSURE |      |      |
|---------------|---------------|----------|------|------|
| 0 MINUTES     | <u>1030.5</u> | PSIG     | PSIG | PSIG |
| 5 MINUTES     | <u>1031.6</u> | PSIG     | PSIG | PSIG |
| 10 MINUTES    | <u>1031.6</u> | PSIG     | PSIG | PSIG |
| 15 MINUTES    | <u>1031.4</u> | PSIG     | PSIG | PSIG |
| 20 MINUTES    | <u>1031.3</u> | PSIG     | PSIG | PSIG |
| 25 MINUTES    | <u>1031.4</u> | PSIG     | PSIG | PSIG |
| 30 MINUTES    | <u>1031.5</u> | PSIG     | PSIG | PSIG |
| MINUTES       |               | PSIG     | PSIG | PSIG |
| MINUTES       |               | PSIG     | PSIG | PSIG |

|        |  |                               |                               |                               |                               |                               |
|--------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| RESULT | <input checked="" type="checkbox"/> PASS | <input type="checkbox"/> FAIL | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
|--------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

## RWU #2 (14-24B)

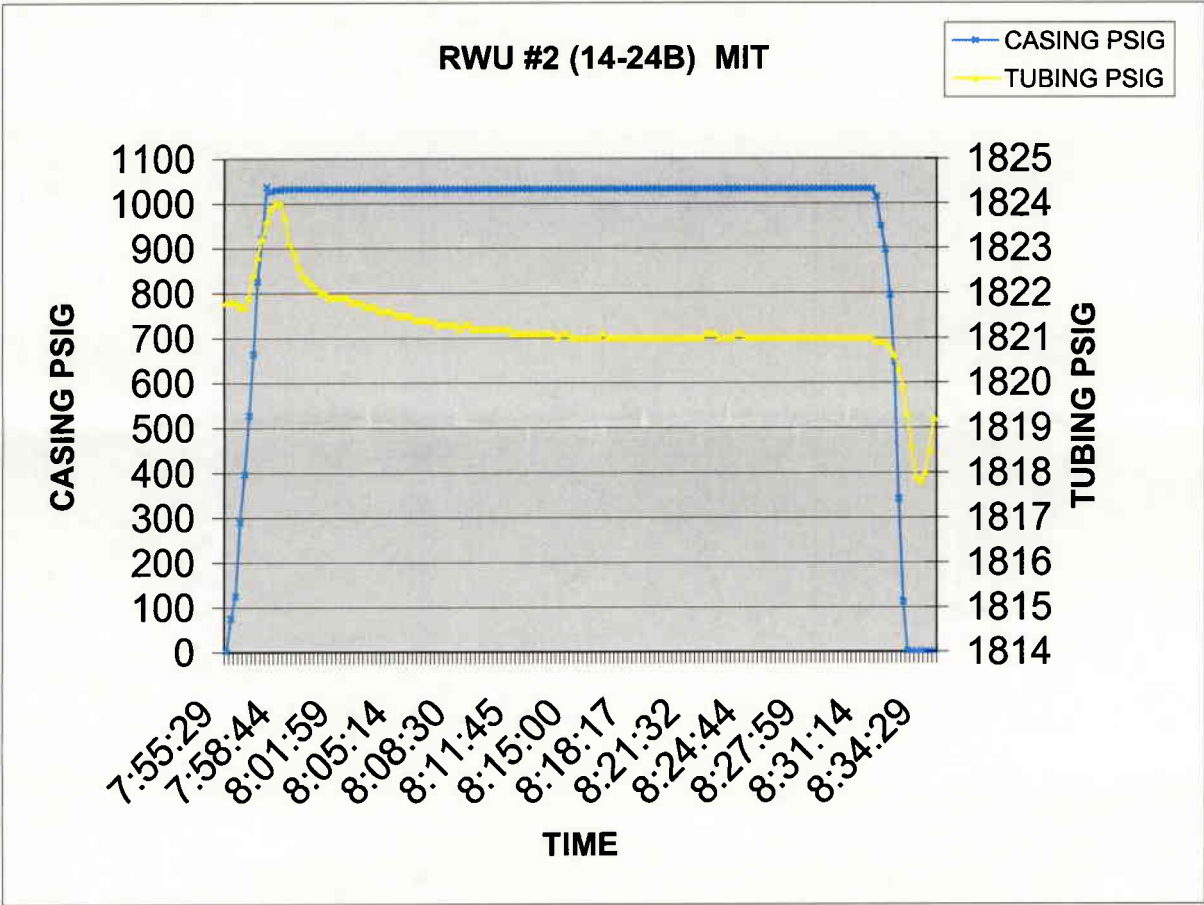
| 3000 PSIG |       | 2404-1 | 2 OCT   |      | 2      | TUBING | CASING | AMBIENT |
|-----------|-------|--------|---------|------|--------|--------|--------|---------|
| DATE      | MONTH | YEAR   | TIME    | FILE | SAMPLE | PSIG   | PSIG   | TEMP.   |
| 11 SEP    |       | 2003   | 7:55:29 | 3    | 1      | 1821.8 | 0      | 55      |
| 11 SEP    |       | 2003   | 7:55:44 | 3    | 2      | 1821.8 | 74.14  | 55      |
| 11 SEP    |       | 2003   | 7:56:00 | 3    | 3      | 1821.8 | 123.73 | 55      |
| 11 SEP    |       | 2003   | 7:56:17 | 3    | 4      | 1821.7 | 288.67 | 55      |
| 11 SEP    |       | 2003   | 7:56:29 | 3    | 5      | 1821.7 | 395.49 | 55      |
| 11 SEP    |       | 2003   | 7:56:44 | 3    | 6      | 1821.9 | 526.1  | 55      |
| 11 SEP    |       | 2003   | 7:57:00 | 3    | 7      | 1822.4 | 662.6  | 55      |
| 11 SEP    |       | 2003   | 7:57:17 | 3    | 8      | 1822.8 | 824.7  | 55      |
| 11 SEP    |       | 2003   | 7:57:29 | 3    | 9      | 1823.2 | 920    | 55      |
| 11 SEP    |       | 2003   | 7:57:44 | 3    | 10     | 1823.6 | 1035.6 | 55      |
| 11 SEP    |       | 2003   | 7:58:00 | 3    | 11     | 1823.9 | 1026   | 56      |
| 11 SEP    |       | 2003   | 7:58:17 | 3    | 12     | 1824   | 1029.4 | 56      |
| 11 SEP    |       | 2003   | 7:58:29 | 3    | 13     | 1824   | 1029.2 | 56      |
| 11 SEP    |       | 2003   | 7:58:44 | 3    | 14     | 1823.7 | 1032   | 56      |
| 11 SEP    |       | 2003   | 7:59:00 | 3    | 15     | 1823.1 | 1030.5 | 56      |
| 11 SEP    |       | 2003   | 7:59:17 | 3    | 16     | 1822.9 | 1031.4 | 56      |
| 11 SEP    |       | 2003   | 7:59:29 | 3    | 17     | 1822.6 | 1031.1 | 56      |
| 11 SEP    |       | 2003   | 7:59:44 | 3    | 18     | 1822.4 | 1031.3 | 56      |
| 11 SEP    |       | 2003   | 7:59:59 | 3    | 19     | 1822.3 | 1031.4 | 56      |
| 11 SEP    |       | 2003   | 8:00:15 | 3    | 20     | 1822.2 | 1031.4 | 56      |
| 11 SEP    |       | 2003   | 8:00:32 | 3    | 21     | 1822.1 | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:00:44 | 3    | 22     | 1822   | 1031.4 | 57      |
| 11 SEP    |       | 2003   | 8:00:59 | 3    | 23     | 1822   | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:01:15 | 3    | 24     | 1821.9 | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:01:32 | 3    | 25     | 1821.9 | 1031.6 | 57      |
| 11 SEP    |       | 2003   | 8:01:44 | 3    | 26     | 1821.9 | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:01:59 | 3    | 27     | 1821.9 | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:02:15 | 3    | 28     | 1821.9 | 1031.5 | 57      |
| 11 SEP    |       | 2003   | 8:02:32 | 3    | 29     | 1821.8 | 1031.6 | 57      |
| 11 SEP    |       | 2003   | 8:02:44 | 3    | 30     | 1821.8 | 1031.6 | 57      |
| 11 SEP    |       | 2003   | 8:02:59 | 3    | 31     | 1821.8 | 1031.6 | 57      |
| 11 SEP    |       | 2003   | 8:03:15 | 3    | 32     | 1821.7 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:03:32 | 3    | 33     | 1821.7 | 1031.7 | 58      |
| 11 SEP    |       | 2003   | 8:03:44 | 3    | 34     | 1821.7 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:03:59 | 3    | 35     | 1821.6 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:04:15 | 3    | 36     | 1821.6 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:04:32 | 3    | 37     | 1821.6 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:04:44 | 3    | 38     | 1821.6 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:04:59 | 3    | 39     | 1821.5 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:05:14 | 3    | 40     | 1821.5 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:05:30 | 3    | 41     | 1821.5 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:05:47 | 3    | 42     | 1821.5 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:05:59 | 3    | 43     | 1821.4 | 1031.6 | 58      |
| 11 SEP    |       | 2003   | 8:06:14 | 3    | 44     | 1821.4 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:06:30 | 3    | 45     | 1821.4 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:06:47 | 3    | 46     | 1821.4 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:06:59 | 3    | 47     | 1821.4 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:07:14 | 3    | 48     | 1821.3 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:07:30 | 3    | 49     | 1821.3 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:07:47 | 3    | 50     | 1821.3 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:07:59 | 3    | 51     | 1821.3 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:08:14 | 3    | 52     | 1821.3 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:08:30 | 3    | 53     | 1821.2 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:08:47 | 3    | 54     | 1821.3 | 1031.6 | 59      |
| 11 SEP    |       | 2003   | 8:08:59 | 3    | 55     | 1821.3 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:09:14 | 3    | 56     | 1821.2 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:09:30 | 3    | 57     | 1821.2 | 1031.5 | 59      |
| 11 SEP    |       | 2003   | 8:09:47 | 3    | 58     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:09:59 | 3    | 59     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:10:14 | 3    | 60     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:10:29 | 3    | 61     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:10:45 | 3    | 62     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:11:02 | 3    | 63     | 1821.2 | 1031.5 | 60      |
| 11 SEP    |       | 2003   | 8:11:14 | 3    | 64     | 1821.2 | 1031.4 | 60      |
| 11 SEP    |       | 2003   | 8:11:29 | 3    | 65     | 1821.1 | 1031.4 | 60      |
| 11 SEP    |       | 2003   | 8:11:45 | 3    | 66     | 1821.1 | 1031.4 | 60      |

## RWU #2 (14-24B)

|        |      |         |   |     |        |        |    |
|--------|------|---------|---|-----|--------|--------|----|
| 11 SEP | 2003 | 8:12:02 | 3 | 67  | 1821.1 | 1031.5 | 60 |
| 11 SEP | 2003 | 8:12:14 | 3 | 68  | 1821.1 | 1031.4 | 60 |
| 11 SEP | 2003 | 8:12:29 | 3 | 69  | 1821.1 | 1031.4 | 60 |
| 11 SEP | 2003 | 8:12:45 | 3 | 70  | 1821.1 | 1031.4 | 60 |
| 11 SEP | 2003 | 8:13:02 | 3 | 71  | 1821.1 | 1031.5 | 60 |
| 11 SEP | 2003 | 8:13:14 | 3 | 72  | 1821.1 | 1031.4 | 60 |
| 11 SEP | 2003 | 8:13:29 | 3 | 73  | 1821.1 | 1031.4 | 60 |
| 11 SEP | 2003 | 8:13:45 | 3 | 74  | 1821.1 | 1031.4 | 61 |
| 11 SEP | 2003 | 8:14:02 | 3 | 75  | 1821   | 1031.5 | 61 |
| 11 SEP | 2003 | 8:14:14 | 3 | 76  | 1821.1 | 1031.4 | 61 |
| 11 SEP | 2003 | 8:14:29 | 3 | 77  | 1821.1 | 1031.4 | 61 |
| 11 SEP | 2003 | 8:14:44 | 3 | 78  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:15:00 | 3 | 79  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:15:17 | 3 | 80  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:15:29 | 3 | 81  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:15:44 | 3 | 82  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:16:00 | 3 | 83  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:16:17 | 3 | 84  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:16:29 | 3 | 85  | 1821.1 | 1031.4 | 61 |
| 11 SEP | 2003 | 8:16:44 | 3 | 86  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:17:00 | 3 | 87  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:17:17 | 3 | 88  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:17:29 | 3 | 89  | 1821   | 1031.4 | 61 |
| 11 SEP | 2003 | 8:17:44 | 3 | 90  | 1821   | 1031.3 | 61 |
| 11 SEP | 2003 | 8:18:00 | 3 | 91  | 1821   | 1031.3 | 61 |
| 11 SEP | 2003 | 8:18:17 | 3 | 92  | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:18:29 | 3 | 93  | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:18:44 | 3 | 94  | 1821   | 1031.3 | 61 |
| 11 SEP | 2003 | 8:19:00 | 3 | 95  | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:19:17 | 3 | 96  | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:19:29 | 3 | 97  | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:19:44 | 3 | 98  | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:19:59 | 3 | 99  | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:20:15 | 3 | 100 | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:20:32 | 3 | 101 | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:20:44 | 3 | 102 | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:20:59 | 3 | 103 | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:21:15 | 3 | 104 | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:21:32 | 3 | 105 | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:21:44 | 3 | 106 | 1821   | 1031.3 | 62 |
| 11 SEP | 2003 | 8:21:59 | 3 | 107 | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:22:15 | 3 | 108 | 1821.1 | 1031.4 | 62 |
| 11 SEP | 2003 | 8:22:32 | 3 | 109 | 1821.1 | 1031.4 | 62 |
| 11 SEP | 2003 | 8:22:44 | 3 | 110 | 1821.1 | 1031.4 | 62 |
| 11 SEP | 2003 | 8:22:59 | 3 | 111 | 1821   | 1031.4 | 62 |
| 11 SEP | 2003 | 8:23:15 | 3 | 112 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:23:32 | 3 | 113 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:23:44 | 3 | 114 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:23:59 | 3 | 115 | 1821.1 | 1031.4 | 63 |
| 11 SEP | 2003 | 8:24:15 | 3 | 116 | 1821.1 | 1031.4 | 63 |
| 11 SEP | 2003 | 8:24:32 | 3 | 117 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:24:44 | 3 | 118 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:24:59 | 3 | 119 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:25:14 | 3 | 120 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:25:30 | 3 | 121 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:25:47 | 3 | 122 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:25:59 | 3 | 123 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:26:14 | 3 | 124 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:26:30 | 3 | 125 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:26:47 | 3 | 126 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:26:59 | 3 | 127 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:27:14 | 3 | 128 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:27:30 | 3 | 129 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:27:47 | 3 | 130 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:27:59 | 3 | 131 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:28:14 | 3 | 132 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:28:30 | 3 | 133 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:28:47 | 3 | 134 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:28:59 | 3 | 135 | 1821   | 1031.4 | 63 |

RWU #2 (14-24B)

|        |      |         |   |     |        |        |    |
|--------|------|---------|---|-----|--------|--------|----|
| 11 SEP | 2003 | 8:29:14 | 3 | 136 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:29:29 | 3 | 137 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:29:45 | 3 | 138 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:30:02 | 3 | 139 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:30:14 | 3 | 140 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:30:29 | 3 | 141 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:30:45 | 3 | 142 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:31:02 | 3 | 143 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:31:14 | 3 | 144 | 1821   | 1031.5 | 63 |
| 11 SEP | 2003 | 8:31:29 | 3 | 145 | 1821   | 1031.4 | 63 |
| 11 SEP | 2003 | 8:31:45 | 3 | 146 | 1820.9 | 1013.6 | 63 |
| 11 SEP | 2003 | 8:32:02 | 3 | 147 | 1820.9 | 947.8  | 63 |
| 11 SEP | 2003 | 8:32:14 | 3 | 148 | 1820.9 | 894.7  | 64 |
| 11 SEP | 2003 | 8:32:29 | 3 | 149 | 1820.8 | 793.9  | 64 |
| 11 SEP | 2003 | 8:32:45 | 3 | 150 | 1820.6 | 644.8  | 64 |
| 11 SEP | 2003 | 8:33:02 | 3 | 151 | 1820.3 | 341.15 | 64 |
| 11 SEP | 2003 | 8:33:14 | 3 | 152 | 1819.9 | 111.13 | 64 |
| 11 SEP | 2003 | 8:33:29 | 3 | 153 | 1819.3 | 0      | 64 |
| 11 SEP | 2003 | 8:33:45 | 3 | 154 | 1818.6 | 0      | 64 |
| 11 SEP | 2003 | 8:34:02 | 3 | 155 | 1817.9 | 0      | 64 |
| 11 SEP | 2003 | 8:34:14 | 3 | 156 | 1817.8 | 0      | 64 |
| 11 SEP | 2003 | 8:34:29 | 3 | 157 | 1818   | 0      | 64 |
| 11 SEP | 2003 | 8:34:44 | 3 | 158 | 1818.5 | 0      | 64 |
| 11 SEP | 2003 | 8:35:00 | 3 | 159 | 1819.2 | 0      | 64 |





Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

|        |
|--------|
| 1. DJJ |
| 2. CDW |

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

|   |  |
|---|--|
| <b>FROM: (Old Operator):</b><br>N2460-QEP Uinta Basin, Inc.<br>1050 17th St, Suite 500<br>Denver, CO 80265<br><br>Phone: 1 (303) 672-6900 | <b>TO: ( New Operator):</b><br>N5085-Questar E&P Company<br>1050 17th St, Suite 500<br>Denver, CO 80265<br><br>Phone: 1 (303) 672-6900 |
|---|--|

| CA No.             |             |  |  | Unit:  |           | RED WASH UNIT |           |             |
|--------------------|-------------|--|--|--------|-----------|---------------|-----------|-------------|
| WELL NAME          | SEC TWN RNG |  |  | API NO | ENTITY NO | LEASE TYPE    | WELL TYPE | WELL STATUS |
| SEE ATTACHED LISTS |             |  |  | *      |           |               |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q  | SEC | TWP  | RNG  | API        | Entity | Lease   | Well Type | Status |
|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 1 (41-26B)     | RW 41-26B       | NENE | 26  | 070S | 230E | 4304715135 | 5670   | Federal | OW        | TA     |
| RWU 3 (34-23B)     | RW 34-23B       | SWSE | 23  | 070S | 230E | 4304715136 | 5670   | Federal | OW        | P      |
| RWU 4 (41-22B)     | RW 41-22B       | NENE | 22  | 070S | 230E | 4304715137 | 5670   | Federal | OW        | TA     |
| RWU 5 (41-23B)     | RW 41-23B       | NENE | 23  | 070S | 230E | 4304715138 | 5670   | Federal | OW        | P      |
| RWU 8 (32-22B)     | RW 32-22B       | SWNE | 22  | 070S | 230E | 4304715139 | 5670   | Federal | OW        | P      |
| RWU 9 (43-23B)     | RW 43-23B       | NESE | 23  | 070S | 230E | 4304715140 | 5670   | Federal | OW        | P      |
| RWU 10 (12-23B)    | RW 12-23B       | SWNW | 23  | 070S | 230E | 4304715141 | 5670   | Federal | OW        | TA     |
| RWU 11             | RW 34-27B       | SWSE | 27  | 070S | 230E | 4304715142 | 99996  | Federal | WI        | A      |
| RWU 13 (14-22B)    | RW 14-22B       | SWSW | 22  | 070S | 230E | 4304715143 | 5670   | Federal | OW        | TA     |
| RW 14-13B          | RW 14-13B       | SWSW | 13  | 070S | 230E | 4304715144 | 99996  | Federal | WI        | A      |
| RWU 15 (32-17C)    | RW 32-17C       | SWNE | 17  | 070S | 240E | 4304715145 | 5670   | Federal | OW        | P      |
| RWU 17 (41-20B)    | RW 41-20B       | NENE | 20  | 070S | 230E | 4304715146 | 5670   | Federal | WI        | A      |
| RWU 19 (34-26B)    | RW 34-26B       | SWSE | 26  | 070S | 230E | 4304715148 | 5670   | Federal | GW        | S      |
| RWU 21 (32-14B)    | RW 32-14B       | SWNE | 14  | 070S | 230E | 4304715150 | 5670   | Federal | OW        | P      |
| RWU 23 (21-23B)    | RW 21-23B       | SENW | 23  | 070S | 230E | 4304715151 | 99996  | Federal | WI        | A      |
| RWU 24 (34-14B)    | RW 34-14B       | SWSE | 14  | 070S | 230E | 4304715152 | 5670   | Federal | OW        | S      |
| RWU 26 (23-22B)    | RW 23-22B       | NESW | 22  | 070S | 230E | 4304715153 | 5670   | Federal | OW        | TA     |
| RWU 27 (43-14B)    | RW 43-14B       | NESE | 14  | 070S | 230E | 4304715154 | 5670   | Federal | OW        | TA     |
| RWU 28 (43-22B)    | RW 43-22B       | NESE | 22  | 070S | 230E | 4304715155 | 5670   | Federal | OW        | P      |
| RWU 29 (32-23B)    | RW 32-23B       | SWNE | 23  | 070S | 230E | 4304715156 | 5670   | Federal | OW        | P      |
| RW 23-13B          | RW 23-13B       | NESW | 13  | 070S | 230E | 4304715157 | 5670   | Federal | GW        | TA     |
| RWU 31 (34-22B)    | RW 34-22B       | SWSE | 22  | 070S | 230E | 4304715158 | 5670   | Federal | OW        | P      |
| RWU 33 (14-14B)    | RW 14-14B       | SWSW | 14  | 070S | 230E | 4304715160 | 5670   | Federal | GW        | TA     |
| RWU 34 (23-14B)    | RW 23-14B       | NESW | 14  | 070S | 230E | 4304715161 | 99996  | Federal | WI        | A      |
| RW 43-13B          | RW 43-13B       | NESE | 13  | 070S | 230E | 4304715162 | 5670   | Federal | OW        | TA     |
| RWU 36 (32-13B)    | RW 32-13B       | SWNE | 13  | 070S | 230E | 4304715163 | 5670   | Federal | GW        | P      |
| RWU 38 (14-23B)    | RW 14-23B       | SWSW | 23  | 070S | 230E | 4304715165 | 5670   | Federal | OW        | P      |
| RWU 39 (14-24A)    | RW 14-24A       | SWSW | 24  | 070S | 220E | 4304715166 | 5670   | Federal | OW        | TA     |
| RWU 40 (21-24B)    | RW 21-24B       | NENW | 24  | 070S | 230E | 4304715167 | 5670   | Federal | OW        | TA     |
| RWU 41 (34-13B)    | RW 34-13B       | SWSE | 13  | 070S | 230E | 4304715168 | 5670   | Federal | OW        | P      |
| RWU 42 (21-29C)    | RW 21-29C       | NENW | 29  | 070S | 240E | 4304715169 | 5670   | Federal | GW        | P      |
| RWU 43 (12-17B)    | RW 12-17B       | SWNW | 17  | 070S | 230E | 4304715170 | 5670   | Federal | OW        | P      |
| RWU 44 (32-33C)    | RW 32-33C       | SWNE | 33  | 070S | 240E | 4304715171 | 5670   | Federal | GW        | P      |
| RWU 45 (23-30B)    | RW 23-30B       | NESW | 30  | 070S | 230E | 4304715172 | 5670   | Federal | OW        | TA     |
| RWU 46 (41-21C)    | RW 41-21C       | NENE | 21  | 070S | 240E | 4304715173 | 5670   | Federal | GW        | TA     |
| RWU 48 (32-19B)    | RW 32-19B       | SWNE | 19  | 070S | 230E | 4304715174 | 99996  | Federal | WI        | I      |
| RWU 49 (12-29B)    | RW 12-29B       | SWNW | 29  | 070S | 230E | 4304715175 | 5670   | Federal | OW        | TA     |
| RWU 50 (14-23A)    | RW 14-23A       | SWSW | 23  | 070S | 220E | 4304715176 | 5670   | Federal | OW        | P      |
| RWU 52 (14-18B)    | RW 14-18B       | SWSW | 18  | 070S | 230E | 4304715178 | 5670   | Federal | OW        | TA     |
| RWU 53 (41-25A)    | RW 41-25A       | NENE | 25  | 070S | 220E | 4304715179 | 5670   | Federal | OW        | TA     |
| RWU 56 (41-28B)    | RW 41-28B       | NENE | 28  | 070S | 230E | 4304715182 | 99996  | Federal | WI        | A      |



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q  | SEC | TWP  | RNG  | API        | Entity | Lease   | Well Type | Status |
|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 57 (12-18C)    | RW 12-18C       | SWNW | 18  | 070S | 240E | 4304715183 | 5670   | Federal | OW        | P      |
| RWU 63 (21-22B)    | RW 21-22B       | NENW | 22  | 070S | 230E | 4304715186 | 5670   | Federal | GW        | TA     |
| RWU 64 (32-27B)    | RW 32-27B       | SWNE | 27  | 070S | 230E | 4304715187 | 5670   | Federal | OW        | TA     |
| RWU 66 (34-18B)    | RW 34-18B       | SWSE | 18  | 070S | 230E | 4304715189 | 5670   | Federal | OW        | P      |
| RWU 67 (42-22B)    | RW 42-22B       | SENE | 22  | 070S | 230E | 4304715190 | 5670   | Federal | OW        | TA     |
| RWU 69 (21-27B)    | RW 21-27B       | NENW | 27  | 070S | 230E | 4304715191 | 5670   | Federal | OW        | TA     |
| RWU 70 (23-22A)    | RW 23-22A       | NESW | 22  | 070S | 220E | 4304715192 | 5670   | Federal | OW        | P      |
| RWU 71 (21-18C)    | RW 21-18C       | NENW | 18  | 070S | 240E | 4304715193 | 5670   | Federal | OW        | P      |
| RWU 72 (23-27B)    | RW 23-27B       | NESW | 27  | 070S | 230E | 4304715194 | 5670   | Federal | OW        | TA     |
| RWU 74 (12-13B)    | RW 12-13B       | SWNW | 13  | 070S | 230E | 4304715196 | 5670   | Federal | GW        | S      |
| RWU 75 (21-26B)    | RW 21-26B       | NENW | 26  | 070S | 230E | 4304715197 | 5670   | Federal | OW        | TA     |
| RWU 76 (32-18C)    | RW 32-18C       | SWNE | 18  | 070S | 240E | 4304715198 | 5670   | Federal | GW        | P      |
| RWU 77 (21-13B)    | RWU 77 (21-13B) | NENW | 13  | 070S | 230E | 4304715199 | 5670   | Federal | OW        | P      |
| RWU 78 (32-28B)    | RW 32-28B       | SWNE | 28  | 070S | 230E | 4304715200 | 5670   | Federal | OW        | P      |
| RWU 79 (12-27B)    | RW 12-27B       | SWNW | 27  | 070S | 230E | 4304715201 | 5670   | Federal | OW        | TA     |
| RWU 80 (14-27B)    | RW 14-27B       | SWSW | 27  | 070S | 230E | 4304715202 | 5670   | Federal | OW        | S      |
| RWU 81 (41-31B)    | RW 41-31B       | NENE | 31  | 070S | 230E | 4304715203 | 5670   | Federal | OW        | P      |
| RWU 83 (41-27A)    | RW 41-27A       | NENE | 27  | 070S | 220E | 4304715205 | 5670   | Federal | OW        | P      |
| RWU 84 (44-14B)    | RW 44-14B       | SESE | 14  | 070S | 230E | 4304715206 | 5670   | Federal | GW        | P      |
| RWU 88 (23-18B)    | RW 23-18B       | NESW | 18  | 070S | 230E | 4304715210 | 5670   | Federal | WI        | A      |
| RWU 90 (43-21B)    | RW 43-21B       | NESE | 21  | 070S | 230E | 4304715211 | 5670   | Federal | OW        | P      |
| RWU 92 (11-23B)    | RW 11-23B       | NWNW | 23  | 070S | 230E | 4304715212 | 5670   | Federal | OW        | TA     |
| RWU 94 (12-22A)    | RW 12-22A       | SWNW | 22  | 070S | 220E | 4304715213 | 5670   | Federal | OW        | P      |
| RWU 23-18C (97)    | RW 23-18C       | NESW | 18  | 070S | 240E | 4304715216 | 99996  | Federal | WI        | I      |
| RWU 99 (12-22B)    | RW 12-22B       | SWNW | 22  | 070S | 230E | 4304715218 | 5670   | Federal | OW        | P      |
| RWU 100-A (43-21A) | RW 43-21A       | NESE | 21  | 070S | 220E | 4304715219 | 5670   | Federal | WI        | A      |
| RWU 101 (34-21B)   | RW 34-21B       | SWSE | 21  | 070S | 230E | 4304715220 | 5670   | Federal | OW        | P      |
| RWU 102 (41-24A)   | RW 41-24A       | SENE | 24  | 070S | 220E | 4304715221 | 5670   | Federal | WI        | A      |
| RWU 103 (34-15B)   | RW 34-15B       | SWSE | 15  | 070S | 230E | 4304715222 | 5670   | Federal | OW        | P      |
| RWU 108 (32-21B)   | RW 32-21B       | SWNE | 21  | 070S | 230E | 4304715226 | 5670   | Federal | OW        | P      |
| RWU 109 (21-28B)   | RW 21-28B       | NENW | 28  | 070S | 230E | 4304715227 | 5670   | Federal | OW        | P      |
| RWU 110 (23-23A)   | RW 23-23A       | NESW | 23  | 070S | 220E | 4304715228 | 5670   | Federal | OW        | P      |
| RWU 111 (32-24A)   | RW 32-24A       | SWNE | 24  | 070S | 220E | 4304715229 | 5670   | Federal | OW        | S      |
| RWU 112 (32-28A)   | RW 32-28A       | SWNE | 28  | 070S | 220E | 4304715230 | 5670   | Federal | OW        | S      |
| RWU 115 (21-19B)   | RW 21-19B       | NENW | 19  | 070S | 230E | 4304715233 | 5670   | Federal | OW        | P      |
| RWU 119 (43-29A)   | RW 43-29A       | NESE | 29  | 070S | 220E | 4304715236 | 5670   | Federal | OW        | P      |
| RWU 120 (23-28B)   | RW 23-28B       | NESW | 28  | 070S | 230E | 4304715237 | 5670   | Federal | OW        | TA     |
| RW 13-13B          | RW 13-13B       | NWSW | 13  | 070S | 230E | 4304715238 | 5670   | Federal | GW        | P      |
| RWU 122 (24-14B)   | RW 24-14B       | SESW | 14  | 070S | 230E | 4304715239 | 5670   | Federal | OW        | P      |
| RWU 125 (34-19B)   | RW 34-19B       | SWSE | 19  | 070S | 230E | 4304715242 | 5670   | Federal | OW        | TA     |
| RWU 126 (41-29A)   | RW 41-29A       | NENE | 29  | 070S | 220E | 4304715243 | 5670   | Federal | OW        | P      |



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q  | SEC | TWP  | RNG  | API        | Entity | Lease   | Well Type | Status |
|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 127 (12-19B)   | RW 12-19B       | SWNW | 19  | 070S | 230E | 4304715244 | 5670   | Federal | OW        | S      |
| RWU 129 (14-15B)   | RW 14-15B       | SWSW | 15  | 070S | 230E | 4304715246 | 5670   | Federal | OW        | P      |
| RWU 133 (41-34B)   | RW 41-34B       | NENE | 34  | 070S | 230E | 4304715250 | 5670   | Federal | OW        | P      |
| RWU 136 (43-19B)   | RW 43-19B       | NESE | 19  | 070S | 230E | 4304715252 | 5670   | Federal | OW        | TA     |
| RWU 137 (34-28B)   | RW 34-28B       | SWSE | 28  | 070S | 230E | 4304715253 | 5670   | Federal | GW        | TA     |
| RWU 138 (41-30B)   | RW 41-30B       | NENE | 30  | 070S | 230E | 4304715254 | 5670   | Federal | OW        | P      |
| RWU 140 (24-22B)   | RW 24-22B       | SESW | 22  | 070S | 230E | 4304715255 | 5670   | Federal | OW        | P      |
| RWU 141 (11-27B)   | RW 11-27B       | NWNW | 27  | 070S | 230E | 4304715256 | 5670   | Federal | OW        | TA     |
| RWU 143 (33-14B)   | RW 33-14B       | NWSE | 14  | 070S | 230E | 4304715257 | 5670   | Federal | OW        | P      |
| RWU 144 (21-18B)   | RW 21-18B       | NENW | 18  | 070S | 230E | 4304715258 | 5670   | Federal | OW        | TA     |
| RW 24-13B          | RW 24-13B       | SESW | 13  | 070S | 230E | 4304715259 | 5670   | Federal | OW        | TA     |
| RWU 147 (22-22B)   | RW 22-22B       | SESW | 22  | 070S | 230E | 4304715260 | 5670   | Federal | OW        | TA     |
| RWU 148 (13-22B)   | RW 13-22B       | NWSW | 22  | 070S | 230E | 4304715261 | 99996  | Federal | WI        | A      |
| RWU 150 (31-22B)   | RW 31-22B       | NWNE | 22  | 070S | 230E | 4304715263 | 99996  | Federal | WI        | I      |
| RWU 151 (42-14B)   | RW 42-14B       | SENE | 14  | 070S | 230E | 4304715264 | 5670   | Federal | OW        | P      |
| RWU 153 (14-29B)   | RW 14-29B       | SWSW | 29  | 070S | 230E | 4304715265 | 5670   | Federal | OW        | P      |
| RWU 156 (23-15B)   | RW 23-15B       | NESW | 15  | 070S | 230E | 4304715267 | 99990  | Federal | WI        | A      |
| RWU 158 (32-30B)   | RW 32-30B       | SWNE | 30  | 070S | 230E | 4304715268 | 5670   | Federal | OW        | P      |
| RWU 160 (32-15B)   | RW 32-15B       | SWNE | 15  | 070S | 230E | 4304715270 | 5670   | Federal | OW        | P      |
| RWU 161 (14-20B)   | RW 14-20B       | SWSW | 20  | 070S | 230E | 4304715271 | 99996  | Federal | WI        | I      |
| RWU 162 (12-20B)   | RW 12-20B       | SWNW | 20  | 070S | 230E | 4304715272 | 5670   | Federal | OW        | P      |
| RWU 164 (12-28B)   | RW 12-28B       | SWNW | 28  | 070S | 230E | 4304715274 | 5670   | Federal | OW        | P      |
| RWU 165 (32-26B)   | RW 32-26B       | SWNE | 26  | 070S | 230E | 4304715275 | 5670   | Federal | GW        | TA     |
| RWU 167 (23-21B)   | RW 23-21B       | NESW | 21  | 070S | 230E | 4304715277 | 5670   | Federal | OW        | S      |
| RWU 168 (23-24B)   | RW 23-24B       | NESW | 24  | 070S | 230E | 4304715278 | 5670   | Federal | OW        | TA     |
| RWU 172 (21-30B)   | RW 21-30B       | NENW | 30  | 070S | 230E | 4304715280 | 5670   | Federal | OW        | TA     |
| RWU 174 (21-20B)   | RW 21-20B       | NENW | 20  | 070S | 230E | 4304715281 | 5670   | Federal | WI        | A      |
| RWU 176 (31-28B)   | RW 31-28B       | NWNE | 28  | 070S | 230E | 4304715283 | 5670   | Federal | OW        | TA     |
| RWU 177 (42-28B)   | RW 42-28B       | SENE | 28  | 070S | 230E | 4304715284 | 5670   | Federal | OW        | TA     |
| RW 22-13B          | RW 22-13B       | SESW | 13  | 070S | 230E | 4304715285 | 5670   | Federal | OW        | TA     |
| RWU 180 (31-23B)   | RW 31-23B       | NWNE | 23  | 070S | 230E | 4304715287 | 5670   | Federal | OW        | TA     |
| RWU 181 (34-30B)   | RW 34-30B       | SWSE | 30  | 070S | 230E | 4304715288 | 5670   | Federal | OW        | P      |
| RW 33-13B          | RW 33-13B       | NWSE | 13  | 070S | 230E | 4304715289 | 5670   | Federal | WI        | A      |
| RWU 184 (23-26B)   | RW 23-26B       | NESW | 26  | 070S | 230E | 4304715290 | 5670   | Federal | GW        | S      |
| RWU 188 (23-20B)   | RW 23-20B       | NESW | 20  | 070S | 230E | 4304715291 | 5670   | Federal | OW        | TA     |
| RWU 192 (41-33A)   | RW 41-33A       | NENE | 33  | 070S | 220E | 4304715294 | 5670   | Federal | OW        | P      |
| RWU 193 (43-24B)   | RW 43-24B       | NESE | 24  | 070S | 230E | 4304715295 | 5670   | Federal | GW        | TA     |
| RWU 194 (12-14B)   | RW 12-14B       | SWNW | 14  | 070S | 230E | 4304715296 | 5670   | Federal | OW        | S      |
| RWU 196 (23-17C)   | RW 23-17C       | NESW | 17  | 070S | 240E | 4304715298 | 5670   | Federal | GW        | TA     |
| RWU 199 (43-22A)   | RW 43-22A       | NESE | 22  | 070S | 220E | 4304715301 | 99996  | Federal | WI        | A      |
| RWU 201 (32-28C)   | RW 32-28C       | SWNE | 28  | 070S | 240E | 4304715302 | 5670   | Federal | GW        | P      |



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| Original Well Name | Well Name & No. | Q/Q  | SEC | TWP  | RNG  | API        | Entity | Lease   | Well Type | Status |
|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 202 (21-34A)   | RW 21-34A       | NENW | 34  | 070S | 220E | 4304715303 | 99996  | Federal | WI        | I      |
| RWU 204 (23-25A)   | RW 23-25A       | NESW | 25  | 070S | 220E | 4304715305 | 5670   | Federal | OW        | P      |
| RWU 205 (23-21C)   | RW 23-21C       | NESW | 21  | 070S | 240E | 4304715306 | 5670   | Federal | GW        | TA     |
| RWU 2 (14-24B)     | RW 14-24B       | SWSW | 24  | 070S | 230E | 4304716472 | 99996  | Federal | WI        | A      |
| RWU 7 (41-27B)     | RW 41-27B       | NENE | 27  | 070S | 230E | 4304716473 | 99996  | Federal | WI        | I      |
| RWU 16 (43-28B)    | RW 43-28B       | NESE | 28  | 070S | 230E | 4304716475 | 99996  | Federal | WI        | I      |
| RWU 25 (23-23B)    | RW 23-23B       | NESW | 23  | 070S | 230E | 4304716476 | 99996  | Federal | WI        | A      |
| RWU 59 (12-24B)    | RW 12-24B       | SWNW | 24  | 070S | 230E | 4304716477 | 99996  | Federal | WI        | A      |
| RWU 61 (12-27A)    | RW 12-27A       | SWNW | 27  | 070S | 220E | 4304716478 | 99996  | Federal | WI        | I      |
| RWU 91 (33-22B)    | RW 33-22B       | NWSE | 22  | 070S | 230E | 4304716479 | 99996  | Federal | WI        | A      |
| RWU 93 (43-27B)    | RW 43-27B       | NESE | 27  | 070S | 230E | 4304716480 | 99996  | Federal | WI        | I      |
| RWU 6 (41-21B)     | RW 41-21B       | NENE | 21  | 070S | 230E | 4304716482 | 99996  | Federal | WI        | A      |
| RWU 68 (41-13B)    | RW 41-13B       | NENE | 13  | 070S | 230E | 4304716485 | 99996  | Federal | WI        | I      |
| RWU 170 (41-15B)   | RW 41-15B       | NENE | 15  | 070S | 230E | 4304716495 | 99996  | Federal | WI        | I      |
| RWU 173 (21-21B)   | RW 21-21B       | NENW | 21  | 070S | 230E | 4304716496 | 99996  | Federal | WI        | A      |
| RWU 182 (14-21B)   | RW 14-21B       | SWSW | 21  | 070S | 230E | 4304716497 | 99996  | Federal | WI        | A      |
| RWU 185 (41-1B)    | RW 41-14B       | NENE | 14  | 070S | 230E | 4304716498 | 99996  | Federal | WI        | A      |
| RWU 212 (41-8F)    | RW 41-8F        | NENE | 08  | 080S | 240E | 4304720014 | 5670   | Federal | GW        | P      |
| RWU 213 (41-33B)   | RW 41-33B       | NENE | 33  | 070S | 230E | 4304720060 | 99996  | Federal | WD        | A      |
| RWU 215 (43-28A)   | RW 43-28A       | NESE | 28  | 070S | 220E | 4304730058 | 99996  | Federal | WD        | A      |
| RWU 216 (21-27A)   | RW 21-27A       | NENW | 27  | 070S | 220E | 4304730103 | 99996  | Federal | WI        | A      |
| RWU 219 (44-21C)   | RW 44-21C       | SESE | 21  | 070S | 240E | 4304730149 | 5670   | Federal | GW        | S      |
| RWU 220 (22-23B)   | RW 22-23B       | SENW | 23  | 070S | 230E | 4304730192 | 5670   | Federal | OW        | TA     |
| RWU 221 (13-27B)   | RW 13-27B       | NWSW | 27  | 070S | 230E | 4304730199 | 5670   | Federal | OW        | TA     |
| RWU 222 (31-27B)   | RW 31-27B       | NWNE | 27  | 070S | 230E | 4304730200 | 5670   | Federal | GW        | TA     |
| RWU 224 (44-22B)   | RW 44-22B       | SESE | 22  | 070S | 230E | 4304730202 | 5670   | Federal | GW        | TA     |
| RWU 225 (13-23B)   | RW 13-23B       | NWSW | 23  | 070S | 230E | 4304730212 | 5670   | Federal | GW        | TA     |
| RWU 226 (24-23B)   | RW 24-23B       | SESW | 23  | 070S | 230E | 4304730249 | 5670   | Federal | GW        | S      |
| RWU 227 (14-26B)   | RW 14-26B       | SWSW | 26  | 070S | 230E | 4304730257 | 5670   | Federal | OW        | TA     |
| RWU 228 (21-34B)   | RW 21-34B       | NENW | 34  | 070S | 230E | 4304730258 | 5670   | Federal | OW        | P      |
| RWU 229 (43-26B)   | RW 43-26B       | NESE | 26  | 070S | 230E | 4304730259 | 5670   | Federal | OW        | TA     |
| RWU 230 (14-18C)   | RW 14-18C       | SWSW | 18  | 070S | 240E | 4304730309 | 5670   | Federal | OW        | P      |
| RWU 231 (21-35B)   | RW 21-35B       | NENW | 35  | 070S | 230E | 4304730310 | 5670   | Federal | OW        | TA     |
| RWU 232 (12-26B)   | RW 12-26B       | SWNW | 26  | 070S | 230E | 4304730311 | 5670   | Federal | OW        | TA     |
| RWU 233 (12-25B)   | RW 12-25B       | SWNW | 25  | 070S | 230E | 4304730312 | 5670   | Federal | OW        | TA     |
| RWU 234 (32-24B)   | RW 32-24B       | SWNE | 24  | 070S | 230E | 4304730313 | 5670   | Federal | OW        | P      |
| RWU 235 (34-18C)   | RW 34-18C       | SWSE | 18  | 070S | 240E | 4304730314 | 5670   | Federal | OW        | S      |
| RWU 236 (21-19C)   | RW 21-19C       | NENW | 19  | 070S | 240E | 4304730340 | 5670   | Federal | GW        | P      |
| RWU 237 (14-25B)   | RW 14-25B       | SWSW | 25  | 070S | 230E | 4304730341 | 5670   | Federal | OW        | P      |
| RWU 238 (32-35B)   | RW 32-35B       | SWNE | 35  | 070S | 230E | 4304730342 | 5670   | Federal | OW        | TA     |
| RWU 239 (41-35B)   | RW 41-35B       | NENE | 35  | 070S | 230E | 4304730343 | 5670   | Federal | OW        | TA     |

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|----------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 240 (12-36B)     | RW 12-36B       | SWNW | 36  | 070S | 230E | 4304730344 | 5670   | Federal | OW        | S      |
| RWU 241 (22-14B)     | RW 22-14B       | SENW | 14  | 070S | 230E | 4304730345 | 5670   | Federal | OW        | P      |
| RW 42-13B            | RW 42-13B       | SENE | 13  | 070S | 230E | 4304730346 | 5670   | Federal | OW        | P      |
| RWU 243 (42-18C)     | RW 42-18C       | SENE | 18  | 070S | 240E | 4304730347 | 5670   | Federal | OW        | TA     |
| RWU 244 (23-19C)     | RW 23-19C       | NESW | 19  | 070S | 240E | 4304730348 | 5670   | Federal | GW        | P      |
| RWU 246 (22-18C)     | RW 22-18C       | SENW | 18  | 070S | 240E | 4304730387 | 5670   | Federal | OW        | P      |
| RWU 247 (22-17C)     | RW 22-17C       | SENW | 17  | 070S | 240E | 4304730388 | 5670   | Federal | GW        | P      |
| RWU 258 (34-22A)     | RW 34-22A       | SWSE | 22  | 070S | 220E | 4304730458 | 5670   | Federal | WI        | A      |
| RWU 262 (22-26B)     | RW 22-26B       | SENW | 26  | 070S | 230E | 4304730517 | 5670   | Federal | GW        | TA     |
| RWU 263 (24-26B)     | RW 24-26B       | SESW | 26  | 070S | 230E | 4304730518 | 99996  | Federal | WI        | I      |
| RWU 264 (31-35B)     | RW 31-35B       | NWNE | 35  | 070S | 230E | 4304730519 | 99996  | Federal | WI        | A      |
| RWU 265 (44-26B)     | RW 44-26B       | SESE | 26  | 070S | 230E | 4304730520 | 5670   | Federal | GW        | P      |
| RWU 266 (33-26B)     | RW 33-26B       | NWSE | 26  | 070S | 230E | 4304730521 | 99996  | Federal | WI        | I      |
| RWU 269 (13-26B)     | RW 13-26B       | NWSW | 26  | 070S | 230E | 4304730522 | 99996  | Federal | WI        | A      |
| RWU 273 (42-27B)     | RW 42-27B       | SENE | 27  | 070S | 230E | 4304731051 | 5670   | Federal | OW        | TA     |
| RWU 279 (11-36B)     | RW 11-36B       | NWNW | 36  | 070S | 230E | 4304731052 | 99996  | Federal | WI        | A      |
| RWU 276 (44-27B)     | RW 44-27B       | SESE | 27  | 070S | 230E | 4304731053 | 5670   | Federal | OW        | TA     |
| RWU 272 (44-23B)     | RW 44-23B       | SESE | 23  | 070S | 230E | 4304731054 | 5670   | Federal | GW        | P      |
| RWU 278 (11-26)      | RW 11-26        | NWNW | 26  | 070S | 230E | 4304731076 | 5670   | Federal | GW        | TA     |
| RWU 275 (31-26B)     | RW 31-26B       | NWNE | 26  | 070S | 230E | 4304731077 | 99996  | Federal | WI        | A      |
| RWU 280 (11-35B)     | RW 11-35B       | NWNW | 35  | 070S | 230E | 4304731079 | 5670   | Federal | OW        | P      |
| RWU 282 (42-26B)     | RW 42-26B       | SENE | 26  | 070S | 230E | 4304731080 | 5670   | Federal | GW        | TA     |
| RWU 271 (42-35B)     | RW 42-35B       | SENE | 35  | 070S | 230E | 4304731081 | 5670   | Federal | WI        | I      |
| RWU 270 (22-35B)     | RW 22-35B       | SENW | 35  | 070S | 230E | 4304731082 | 5670   | Federal | OW        | P      |
| RWU 284 (33-23B)     | RW 33-23B       | NWSE | 23  | 070S | 230E | 4304731476 | 5670   | Federal | GW        | TA     |
| RWU 285 (11-24B)     | RW 11-24B       | NWNW | 24  | 070S | 230E | 4304731477 | 5670   | Federal | OW        | P      |
| RWU 286 (42-21B)     | RW 42-21B       | SENE | 21  | 070S | 230E | 4304731478 | 5670   | Federal | OW        | P      |
| RW 44-13B            | RW 44-13B       | SESE | 13  | 070S | 230E | 4304731512 | 5670   | Federal | OW        | TA     |
| RWU 288 (24-27)      | RW 24-27        | SESW | 27  | 070S | 230E | 4304731513 | 5670   | Federal | OW        | TA     |
| RWU 289 (13-24B)     | RW 13-24B       | NWSW | 24  | 070S | 230E | 4304731517 | 5670   | Federal | OW        | P      |
| RWU 292 (42-23B)     | RW 42-23B       | SENE | 23  | 070S | 230E | 4304731576 | 5670   | Federal | GW        | TA     |
| RWU 295 (11-22B)     | RW 11-22B       | NWNW | 22  | 070S | 230E | 4304731577 | 5670   | Federal | GW        | TA     |
| RWU 296 (12-35B)     | RW 12-35B       | SWNW | 35  | 070S | 230E | 4304731578 | 5670   | Federal | OW        | S      |
| RWU 297 (24-15B)     | RW 24-15B       | SESW | 15  | 070S | 230E | 4304731579 | 5670   | Federal | OW        | P      |
| RWU 293 (22-22A)     | RW 22-22A       | SENW | 22  | 070S | 220E | 4304731581 | 5670   | Federal | OW        | TA     |
| RWU 294 (24-18C)     | RW 24-18C       | SESW | 18  | 070S | 240E | 4304731582 | 5670   | Federal | GW        | P      |
| RWU 298 (22-27B)     | RW 22-27B       | SENW | 27  | 070S | 230E | 4304731679 | 5670   | Federal | OW        | TA     |
| RWU 301 (43-15B)     | RW 43-15B       | NESE | 15  | 070S | 230E | 4304731682 | 5670   | Federal | GW        | TA     |
| RWU 302 (22-24B)     | RW 22-24B       | SENW | 24  | 070S | 230E | 4304731683 | 5670   | Federal | GW        | TA     |
| RWU 303 (34-17B)     | RW 34-17B       | SWSE | 17  | 070S | 230E | 4304731819 | 5670   | Federal | OW        | P      |
| RED WASH 305 (41-4F) | RW 41-4F        | C-NE | 04  | 080S | 240E | 4304732538 | 5670   | Federal | GW        | TA     |



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|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RED WASH 306       | RW 23-23C       | NESW | 23  | 070S | 240E | 4304732629 | 5670   | Federal | GW        | P      |
| RWU 207            | RW 14-17B       | SWSW | 17  | 070S | 230E | 4304732738 | 5670   | Federal | OW        | P      |
| RED WASH UNIT 261  | RW 23-17B       | NESW | 17  | 070S | 230E | 4304732739 | 5670   | Federal | WI        | A      |
| RWU 268 (43-17B)   | RW 43-17B       | NESE | 17  | 070S | 230E | 4304732980 | 5670   | Federal | WI        | A      |
| RWU 267 (32-17B)   | RW 32-17B       | SWNE | 17  | 070S | 230E | 4304732981 | 5670   | Federal | OW        | P      |
| RWU 283 (43-18B)   | RW 43-18B       | NESE | 18  | 070S | 230E | 4304732982 | 5670   | Federal | WI        | A      |
| RWU 299 (32-18B)   | RW 32-18B       | SWNE | 18  | 070S | 230E | 4304733018 | 5670   | Federal | OW        | P      |
| RWU 42-20B         | RW 42-20B       | SENE | 20  | 070S | 230E | 4304733490 | 5670   | Federal | OW        | P      |
| RWU 22-20B         | RW 22-20B       | SENE | 20  | 070S | 230E | 4304733491 | 5670   | Federal | OW        | S      |
| RWU 24-19B         | RW 24-19B       | SESW | 19  | 070S | 230E | 4304733492 | 5670   | Federal | OW        | P      |
| RWU 13-19B         | RW 13-19B       | NWSW | 19  | 070S | 230E | 4304733497 | 5670   | Federal | WI        | A      |
| RWU 13-20B         | RW 13-20B       | NWSW | 20  | 070S | 230E | 4304733498 | 5670   | Federal | WI        | A      |
| RWU 33-19B         | RW 33-19B       | NWSE | 19  | 070S | 230E | 4304733499 | 5670   | Federal | WI        | A      |
| RWU 33-20B         | RW 33-20B       | NWSE | 20  | 070S | 230E | 4304733500 | 5670   | Federal | WI        | A      |
| RED WASH 22-21B    | RW 22-21B       | SENE | 21  | 070S | 230E | 4304733522 | 5670   | Federal | OW        | S      |
| RED WASH 24-20B    | RW 24-20B       | SESW | 20  | 070S | 230E | 4304733523 | 5670   | Federal | OW        | P      |
| RED WASH 44-19B    | RW 44-19B       | SESE | 19  | 070S | 230E | 4304733524 | 5670   | Federal | OW        | P      |
| RED WASH 44-20B    | RW 44-20B       | SESE | 20  | 070S | 230E | 4304733525 | 5670   | Federal | OW        | P      |
| RWU 11-19B         | RW 11-19B       | NWNW | 19  | 070S | 230E | 4304733552 | 5670   | Federal | WI        | A      |
| RWU 11-20B         | RW 11-20B       | NWNW | 20  | 070S | 230E | 4304733553 | 5670   | Federal | WI        | A      |
| RWU 24-18B         | RW 24-18B       | SESW | 18  | 070S | 230E | 4304733554 | 5670   | Federal | OW        | P      |
| RWU 31-19B         | RW 31-19B       | NWNE | 19  | 070S | 230E | 4304733555 | 5670   | Federal | WI        | A      |
| RWU 42-19B         | RW 42-19B       | SENE | 19  | 070S | 230E | 4304733556 | 5670   | Federal | OW        | P      |
| RWU 22-19B         | RW 22-19B       | SENE | 19  | 070S | 230E | 4304733559 | 5670   | Federal | OW        | P      |
| RWU 23-24A         | RW 23-24A       | NESW | 24  | 070S | 220E | 4304733567 | 5670   | Federal | OW        | P      |
| RWU 34-24A         | RW 34-24A       | SWSE | 24  | 070S | 220E | 4304733568 | 5670   | Federal | WI        | A      |
| RWU 42-24A         | RW 42-24A       | SENE | 24  | 070S | 220E | 4304733569 | 5670   | Federal | OW        | S      |
| RWU 11-25A         | RW 11-25A       | NWNW | 25  | 070S | 220E | 4304733574 | 5670   | Federal | WI        | A      |
| RWU 13-25A         | RW 13-25A       | NWSW | 25  | 070S | 220E | 4304733575 | 5670   | Federal | WI        | A      |
| RWU 21-25A         | RW 21-25A       | NENW | 25  | 070S | 220E | 4304733576 | 5670   | Federal | OW        | P      |
| RWU 31-25A         | RW 31-25A       | NWNE | 25  | 070S | 220E | 4304733577 | 5670   | Federal | WI        | A      |
| RWU 33-25A         | RW 33-25A       | NWSE | 25  | 070S | 220E | 4304733578 | 5670   | Federal | WI        | A      |
| RW 41-25AX         | RW 41-25A       | NENE | 25  | 070S | 220E | 4304733579 | 5670   | Federal | OW        | P      |
| RWU 42-25A         | RWU 42-25A      | SENE | 25  | 070S | 220E | 4304733580 | 5670   | Federal | OW        | TA     |
| RWU 11-29B         | RW 11-29B       | NWNW | 29  | 070S | 230E | 4304733590 | 5670   | Federal | WI        | A      |
| RWU 12-24A         | RW 12-24A       | SWNW | 24  | 070S | 220E | 4304733591 | 5670   | Federal | WI        | A      |
| RWU 21-24A         | RW 21-24A       | NENW | 24  | 070S | 220E | 4304733592 | 5670   | Federal | OW        | P      |
| RWU 34-13A         | RW 34-13A       | SWSE | 13  | 070S | 220E | 4304733593 | 5670   | Federal | WI        | A      |
| RWU 44-18B         | RW 44-18B       | SESE | 18  | 070S | 230E | 4304733594 | 5670   | Federal | OW        | P      |
| RW 22-13A          | RW 22-13A       | SENE | 13  | 070S | 220E | 4304733765 | 13296  | Federal | OW        | S      |
| RWU 22-29B         | RW 22-29B       | SENE | 29  | 070S | 230E | 4304733766 | 5670   | Federal | OW        | S      |

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|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 41-24A         | RW 41-24A       | NENE | 24  | 070S | 220E | 4304733769 | 5670   | Federal | OW        | P      |
| RWU 42-30B         | RW 42-30B       | SENE | 30  | 070S | 230E | 4304733771 | 5670   | Federal | OW        | P      |
| RWU 44-30B         | RWU 44-30B      | SESE | 30  | 070S | 230E | 4304733772 | 5670   | Federal | OW        | P      |
| RWU 11-30B         | RW 11-30B       | NWNW | 30  | 070S | 230E | 4304733785 | 5670   | Federal | WI        | A      |
| RWU 22-25A         | RW 22-25A       | SENE | 25  | 070S | 220E | 4304733786 | 5670   | Federal | OW        | P      |
| RWU 31-30B         | RW 31-30B       | NWNE | 30  | 070S | 230E | 4304733788 | 5670   | Federal | WI        | A      |
| RWU 33-30B         | RW 33-30B       | NWSE | 30  | 070S | 230E | 4304733790 | 5670   | Federal | WI        | A      |
| RED WASH U 34-27C  | RW 34-27C       | SWSE | 27  | 070S | 240E | 4304735045 | 5670   | Federal | GW        | P      |
| RWU 34-22C         | RW 34-22C       | SWSE | 22  | 070S | 240E | 4304735098 | 5670   | Federal | GW        | P      |
| RW 12G-20C         | RW 12G-20C      | SWNW | 20  | 070S | 240E | 4304735239 | 14011  | Federal | GW        | S      |
| RW 43G-08F         | RW 43G-08F      | NESE | 08  | 080S | 240E | 4304735655 |        | Federal | GW        | APD    |
| RW 22G-09F         | RW 22G-09F      | SENE | 09  | 080S | 240E | 4304735656 | 15636  | Federal | GW        | OPS    |
| RWU 34-23AG        | RW 34-23AG      | SWSE | 23  | 070S | 220E | 4304735668 | 5670   | Federal | OW        | P      |
| RWU 34-27AG        | RWU 34-27AD     | SWSE | 27  | 070S | 220E | 4304735669 | 5670   | Federal | OW        | DRL    |
| RWU 32-27AG        | RWU 32-27AG     | SWNE | 27  | 070S | 220E | 4304735670 | 5670   | Federal | OW        | S      |
| RW 14-34AMU        | RW 14-34AMU     | SWSW | 34  | 070S | 220E | 4304735671 | 14277  | Federal | GW        | P      |
| RW 12-08FG         | RW 12-08FG      | SWNW | 08  | 080S | 240E | 4304736348 |        | Federal | GW        | APD    |
| RW 44-08FG         | RW 44-08FG      | SESE | 08  | 080S | 240E | 4304736349 | 15261  | Federal | GW        | P      |
| RW 12-17FG         | RW 12-17FG      | SWNW | 17  | 080S | 240E | 4304736350 |        | Federal | GW        | APD    |
| RW 34-34 AMU       | RW 34-34 AD     | SWSE | 34  | 070S | 220E | 4304736351 |        | Federal | GW        | APD    |
| RW 44-35 AMU       | RW 44-35 AMU    | SESE | 35  | 070S | 220E | 4304736352 |        | Federal | GW        | APD    |
| RW 14-35 AMU       | RW 14-35 AMU    | SWSW | 35  | 070S | 220E | 4304736354 |        | Federal | GW        | APD    |
| RW 33-31 BMU       | RW 33-31 BD     | NWSE | 31  | 070S | 230E | 4304736357 |        | Federal | GW        | APD    |
| RW 13-31 BMU       | RW 13-31 BD     | NWSW | 31  | 070S | 230E | 4304736358 |        | Federal | GW        | APD    |
| RW 32-15FG         | RW 32-15FG      | SWNE | 15  | 080S | 240E | 4304736443 |        | Federal | GW        | APD    |
| RW 21-26AG         | RW 21-26AD      | NENW | 26  | 070S | 220E | 4304736768 |        | Federal | OW        | APD    |
| RW 43-26AG         | RW 43-26AG      | NESE | 26  | 070S | 220E | 4304736769 |        | Federal | OW        | APD    |
| RW 43-23AG         | RW 43-23AG      | NESE | 23  | 070S | 220E | 4304736770 |        | Federal | OW        | APD    |
| RW 41-26AG         | RW 41-26AG      | NENE | 26  | 070S | 220E | 4304736818 |        | Federal | OW        | APD    |
| RW 04-25BG         | RW 04-25B       | NWSW | 25  | 070S | 230E | 4304736982 |        | Federal | OW        | APD    |
| RW 01-25BG         | RW 01-25BG      | NWNW | 25  | 070S | 230E | 4304736983 |        | Federal | OW        | APD    |
| RW 04-26BG         | RW 04-26BG      | SESW | 26  | 070S | 230E | 4304736984 |        | Federal | OW        | APD    |
| RW 01-26BG         | RW 01-26BG      | SWNW | 26  | 070S | 230E | 4304736985 |        | Federal | OW        | APD    |
| RW 01-35BG         | RW 01-35BG      | SWNW | 35  | 070S | 230E | 4304736986 |        | Federal | OW        | APD    |



## RED WASH UNIT

| Original Well Name  | Well Name & No. | Q/Q  | SEC | TWP  | RNG  | API        | Entity | Lease | Well Type | Status |
|---------------------|-----------------|------|-----|------|------|------------|--------|-------|-----------|--------|
| RWU 51 (12-16B)     | RW 12-16B       | SWNW | 16  | 070S | 230E | 4304715177 | 5670   | State | OW        | P      |
| RWU ST 189 (41-16B) | RW 41-16B       | NENE | 16  | 070S | 230E | 4304715292 | 5670   | State | OW        | S      |
| RED WASH UNIT 259   | RW 14-16B       | SWSW | 16  | 070S | 230E | 4304732785 | 5670   | State | OW        | P      |
| RED WASH UNIT 260   | RW 34-16B       | SWSE | 16  | 070S | 230E | 4304732786 | 5670   | State | OW        | P      |
| RWU 324 (23-16B)    | RW 23-16B       | SESW | 16  | 070S | 230E | 4304733084 | 5670   | State | WI        | OPS    |
| RWU 21W-36A         | RWU 21W-36A     | NENW | 36  | 070S | 220E | 4304733730 |        | State | GW        | LA     |
| RWU 21G-36A         | RWU 21G-36A     | NENW | 36  | 070S | 220E | 4304733731 |        | State | OW        | LA     |
| RWU 41-36A          | RWU 41-36A      | NENE | 36  | 070S | 220E | 4304733732 |        | State | OW        | LA     |
| RWU 43-16B          | RWU 43-16B      | NESE | 16  | 070S | 230E | 4304733733 |        | State | OW        | LA     |
| RWU 21-16B          | RWU 21-16B      | NENW | 16  | 070S | 230E | 4304733734 |        | State | OW        | LA     |
| RWU 11-36A          | RWU 11-36A      | NWNW | 36  | 070S | 220E | 4304733736 |        | State | OW        | LA     |
| RWU 13-36A          | RWU 13-36A      | NWSW | 36  | 070S | 220E | 4304733737 |        | State | OW        | LA     |
| RW 32G-16C          | RW 32G-16C      | SWNE | 16  | 070S | 240E | 4304735238 | 5670   | State | GW        | P      |
| RW 14-36AMU         | RW 14-36AMU     | SWSW | 36  | 070S | 220E | 4304736721 |        | State | GW        | APD    |
| RW 01-36BG          | RW 01-36BG      | NWNW | 36  | 070S | 230E | 4304736887 | 5670   | State | OW        | S      |
| RW 24-16BG          | RW 24-16BG      | SESW | 16  | 070S | 230E | 4304737746 | 5670   | State | OW        | DRL    |
| RW 12-32BG          | RW 12-32BG      | SWNW | 32  | 070S | 230E | 4304737946 | 15841  | State | GW        | DRL    |

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>1/1/2007 | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION          |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL               |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                    |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                          |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                          |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                          | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                         |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                         |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: Operator Name Change |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 City: Denver

STATE: CO ZIP: 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

|  |   |
|--|---|
| <b>FROM: (Old Operator):</b><br>N5085-Questar Exploration and Production Company<br>1050 17th St, Suite 500<br>Denver, CO 80265<br>Phone: 1 (303) 308-3048 | <b>TO: ( New Operator):</b><br>N3700-QEP Energy Company<br>1050 17th St, Suite 500<br>Denver, CO 80265<br>Phone: 1 (303) 308-3048 |
|--|---|

CA No.

Unit:

RED WASH

| WELL NAME    | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|--------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| SEE ATTACHED |     |     |     |        |           |            |           |             |
|              |     |     |     |        |           |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |  |  |
|--|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____                 |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>See attached</b> |
| 2. NAME OF OPERATOR:<br><b>Questar Exploration and Production Company</b> <i>N5085</i>                             |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><b>See attached</b>   |
| 3. ADDRESS OF OPERATOR:<br>1050 17th Street, Suite 500      City: <b>Denver</b> STATE: <b>CO</b> ZIP: <b>80265</b> |  | 7. UNIT or CA AGREEMENT NAME:<br><b>See attached</b>           |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>See attached</b>  |  | 8. WELL NAME and NUMBER:<br><b>See attached</b>                |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:   |  | 9. API NUMBER:<br><b>Attached</b>                              |
| PHONE NUMBER:<br><b>(303) 672-6900</b>   |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>See attached</b>         |
| COUNTY: <b>Attached</b>  |  | STATE: <b>UTAH</b>   |

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>(Submit in Duplicate)<br><br>Approximate date work will start:<br><u>6/14/2010</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION          |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL               |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>(Submit Original Form Only)<br><br>Date of work completion: _____                            | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                    |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                          |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                          |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                         |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                         |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Operator Name</u> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <u>Change</u>   |
|   |   |   |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

*Morgan Anderson*

DATE 6/23/2010

(This space for State use only)

**RECEIVED**

**JUN 28 2010**

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

**APPROVED** *6/30/2009*  
*Earlene Russell*  
 Division of Oil, Gas and Mining  
 Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

| well_name | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|-----------|-----|------|------|------------|--------|------------------|------|------|---|
| RW 41-33B | 33  | 070S | 230E | 4304720060 | 5670   | Federal          | WD   | A    |   |
| RW 43-28A | 28  | 070S | 220E | 4304730058 | 5670   | Federal          | WD   | A    |   |
| RW 34-27B | 27  | 070S | 230E | 4304715142 | 5670   | Federal          | WI   | A    |   |
| RW 14-13B | 13  | 070S | 230E | 4304715144 | 5670   | Federal          | WI   | A    |   |
| RW 41-20B | 20  | 070S | 230E | 4304715146 | 5670   | Federal          | WI   | A    |   |
| RW 21-23B | 23  | 070S | 230E | 4304715151 | 5670   | Federal          | WI   | A    |   |
| RW 23-14B | 14  | 070S | 230E | 4304715161 | 5670   | Federal          | WI   | A    |   |
| RW 41-28B | 28  | 070S | 230E | 4304715182 | 5670   | Federal          | WI   | A    |   |
| RW 23-18B | 18  | 070S | 230E | 4304715210 | 5670   | Federal          | WI   | A    |   |
| RW 43-21A | 21  | 070S | 220E | 4304715219 | 5670   | Federal          | WI   | A    |   |
| RW 41-24A | 24  | 070S | 220E | 4304715221 | 5670   | Federal          | WI   | A    |   |
| RW 13-22B | 22  | 070S | 230E | 4304715261 | 5670   | Federal          | WI   | A    |   |
| RW 23-15B | 15  | 070S | 230E | 4304715267 | 5670   | Federal          | WI   | A    |   |
| RW 21-20B | 20  | 070S | 230E | 4304715281 | 5670   | Federal          | WI   | A    |   |
| RW 33-13B | 13  | 070S | 230E | 4304715289 | 5670   | Federal          | WI   | A    |   |
| RW 21-34A | 34  | 070S | 220E | 4304715303 | 5670   | Federal          | WI   | I    |   |
| RW 14-24B | 24  | 070S | 230E | 4304716472 | 5670   | Federal          | WI   | A    |   |
| RW 41-27B | 27  | 070S | 230E | 4304716473 | 5670   | Federal          | WI   | I    |   |
| RW 43-28B | 28  | 070S | 230E | 4304716475 | 5670   | Federal          | WI   | S    |   |
| RW 23-23B | 23  | 070S | 230E | 4304716476 | 5670   | Federal          | WI   | A    |   |
| RW 12-24B | 24  | 070S | 230E | 4304716477 | 5670   | Federal          | WI   | A    |   |
| RW 33-22B | 22  | 070S | 230E | 4304716479 | 5670   | Federal          | WI   | A    |   |
| RW 41-21B | 21  | 070S | 230E | 4304716482 | 5670   | Federal          | WI   | A    |   |
| RW 41-15B | 15  | 070S | 230E | 4304716495 | 5670   | Federal          | WI   | I    |   |
| RW 21-21B | 21  | 070S | 230E | 4304716496 | 5670   | Federal          | WI   | A    |   |
| RW 14-21B | 21  | 070S | 230E | 4304716497 | 5670   | Federal          | WI   | A    |   |
| RW 41-14B | 14  | 070S | 230E | 4304716498 | 5670   | Federal          | WI   | A    |   |
| RW 21-27A | 27  | 070S | 220E | 4304730103 | 5670   | Federal          | WI   | A    |   |
| RW 34-22A | 22  | 070S | 220E | 4304730458 | 5670   | Federal          | WI   | A    |   |
| RW 24-26B | 26  | 070S | 230E | 4304730518 | 5670   | Federal          | WI   | I    |   |
| RW 31-35B | 35  | 070S | 230E | 4304730519 | 5670   | Federal          | WI   | A    |   |
| RW 33-26B | 26  | 070S | 230E | 4304730521 | 5670   | Federal          | WI   | I    |   |
| RW 13-26B | 26  | 070S | 230E | 4304730522 | 5670   | Federal          | WI   | A    |   |
| RW 11-36B | 36  | 070S | 230E | 4304731052 | 5670   | Federal          | WI   | A    |   |
| RW 31-26B | 26  | 070S | 230E | 4304731077 | 5670   | Federal          | WI   | A    |   |
| RW 42-35B | 35  | 070S | 230E | 4304731081 | 5670   | Federal          | WI   | I    |   |
| RW 23-17B | 17  | 070S | 230E | 4304732739 | 5670   | Federal          | WI   | A    |   |
| RW 43-17B | 17  | 070S | 230E | 4304732980 | 5670   | Federal          | WI   | A    |   |
| RW 43-18B | 18  | 070S | 230E | 4304732982 | 5670   | Federal          | WI   | A    |   |
| RW 13-19B | 19  | 070S | 230E | 4304733497 | 5670   | Federal          | WI   | A    |   |
| RW 13-20B | 20  | 070S | 230E | 4304733498 | 5670   | Federal          | WI   | A    |   |
| RW 33-19B | 19  | 070S | 230E | 4304733499 | 5670   | Federal          | WI   | A    |   |
| RW 33-20B | 20  | 070S | 230E | 4304733500 | 5670   | Federal          | WI   | A    |   |
| RW 11-19B | 19  | 070S | 230E | 4304733552 | 5670   | Federal          | WI   | A    |   |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

| well_name | sec | twp  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|-----------|-----|------|------|------------|--------|------------------|------|------|---|
| RW 11-20B | 20  | 070S | 230E | 4304733553 | 5670   | Federal          | WI   | A    |   |
| RW 31-19B | 19  | 070S | 230E | 4304733555 | 5670   | Federal          | WI   | A    |   |
| RW 34-24A | 24  | 070S | 220E | 4304733568 | 5670   | Federal          | WI   | A    |   |
| RW 11-25A | 25  | 070S | 220E | 4304733574 | 5670   | Federal          | WI   | A    |   |
| RW 13-25A | 25  | 070S | 220E | 4304733575 | 5670   | Federal          | WI   | A    |   |
| RW 31-25A | 25  | 070S | 220E | 4304733577 | 5670   | Federal          | WI   | A    |   |
| RW 33-25A | 25  | 070S | 220E | 4304733578 | 5670   | Federal          | WI   | TA   |   |
| RW 11-29B | 29  | 070S | 230E | 4304733590 | 5670   | Federal          | WI   | A    |   |
| RW 12-24A | 24  | 070S | 220E | 4304733591 | 5670   | Federal          | WI   | A    |   |
| RW 34-13A | 13  | 070S | 220E | 4304733593 | 5670   | Federal          | WI   | A    |   |
| RW 11-30B | 30  | 070S | 230E | 4304733785 | 5670   | Federal          | WI   | A    |   |
| RW 31-30B | 30  | 070S | 230E | 4304733788 | 5670   | Federal          | WI   | A    |   |
| RW 33-30B | 30  | 070S | 230E | 4304733790 | 5670   | Federal          | WI   | A    |   |

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695





## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *Roger L Bankert*  
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

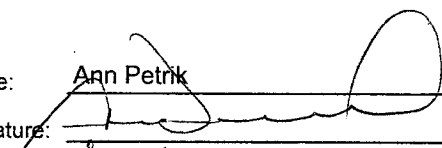
TRANSFER OF AUTHORITY TO INJECT

|   |  |
|---|--|
| Well Name and Number<br>See Attached List   | API Number<br>Attached   |
| Location of Well<br>Footage : Attached<br>County :<br>QQ, Section, Township, Range:<br>State : UTAH | Field or Unit Name<br>Attached<br>Lease Designation and Number<br>Attached |

EFFECTIVE DATE OF TRANSFER: 6/14/2010

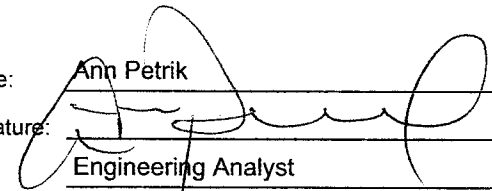
CURRENT OPERATOR

Company: Questar Exploration and Production Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 6/29/10  
By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING